

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

## ANALYTICAL REPORT

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TestAmerica Job ID: 480-55330-1

Client Project/Site: Glen Isle: Data Gap Field Program

For:

Posillico Consulting

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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# Definitions/Glossary

Client: Posillico Consulting  
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## Qualifiers

### GC/MS Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
*	LCS or LCSD exceeds the control limits

### GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
X	Surrogate is outside control limits
B	Compound was found in the blank and sample.

### Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.
U	Indicates the analyte was analyzed for but not detected.
F1	MS and/or MSD Recovery exceeds the control limits
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F2	MS/MSD RPD exceeds control limits

## Glossary

### Abbreviation

These commonly used abbreviations may or may not be present in this report.

□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

## Case Narrative

Client: Posillico Consulting  
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

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#### Laboratory: TestAmerica Buffalo

##### Narrative

##### Job Narrative 480-55330-1

##### Comments

No additional comments.

##### Receipt

The samples were received on 2/28/2014 9:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.0° C.

##### GC/MS Semi VOA

Method(s) 8270D: The continuing calibration verification (CCV) associated with batch 168242 recovered above the upper control limit for 3,3'-Dichlorobenzidine. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCV 480-168242/4).

Method(s) 8270D: The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 168117 recovered outside control limits for two analytes. Four analytes are allowed outside limits when analyzed using this method; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

Method(s) 8270D: The laboratory control sample (LCS) for preparation batch 168599 recovered outside control limits for the following analyte: Caprolactam. This method allows for four analytes to recover outside of the control limits; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

Method(s) 8270D: The continuing calibration verification (CCV) for analytical batch 168764 recovered outside control limits for multiple analytes. These analytes were within acceptable limits in the low level calibration verification (CCVL), therefore the data have been qualified and reported.

Method(s) 8270D: The laboratory control sample (LCS) for batch 168432 recovered outside control limits for one analyte. Four analytes are allowed outside limits when analyzed using this method; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

Method(s) 8270D: The method blank for batch 168117 contained Bis(2-ethylhexyl) phthalate and Butyl benzyl phthalate above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

No other analytical or quality issues were noted.

##### GC Semi VOA

Method(s) 8081B: The surrogate percent difference in the associated continuing calibration verifications (CCV) for Decachlorobiphenyl exceeded 20% , indicating a high bias. (CCV 480-168278/19), (CCV 480-168278/31)

Method(s) 8081B: The following samples were diluted due to the nature of the sample matrix: LT-C-065-0-2 (480-55330-1), LT-C-065-4-6 (480-55330-2). Elevated reporting limits (RLs) are provided.

Method(s) 8081B: The following sample was diluted due to the nature of the sample matrix : LT-C-068-0-2 (480-55330-12). As such, surrogate recoveries are below the calibraton range or are not reported, and elevated reporting limits (RLs) are provided.

Method(s) 8081B: The primary data for the water sample FB031 (480-55330-24) was reported from the RTX-CLPI column.

Method(s) 8081B: The method blank MB 480-168208/1-A contained the analyte delta-BHC above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method(s) 8081B: All primary data for the soil samples are reported from the RTX-CLPII column, with the exception of samples LT-C-064-0-2 (480-55330-18), LT-C-064-2-4 (480-55330-19), LT-C-064-8-10 (480-55330-20), LT-C-071-0-2 (480-55330-21), LT-C-071-2-4 (480-55330-22), LT-C-071-8-10 (480-55330-23), for which primary data is reported from the RTX-CLPI column.

## Case Narrative

Client: Posillico Consulting  
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

### Job ID: 480-55330-1 (Continued)

#### Laboratory: TestAmerica Buffalo (Continued)

No other analytical or quality issues were noted.

#### Metals

Method(s) 6010C: The Method Blank for batch 480-168193 contained total barium and zinc above the method detection limits. These target analyte concentrations were less than the reporting limits (RLs); therefore, re-extraction and/or re-analysis of sample FB031 (480-55330-24) was not performed.

Method(s) 6010C: The Method Blank for batch 480-168487 contained total iron and zinc above the method detection limits. These target analyte concentrations were less than the reporting limits (RLs); therefore, re-extraction and/or re-analysis of samples DUP033 (480-55330-11), LT-C-065-0-2 (480-55330-1), LT-C-065-4-6 (480-55330-2), LT-C-065-6-8 (480-55330-3), LT-C-066-0-2 (480-55330-4), LT-C-066-4-6 (480-55330-5), LT-C-066-6-8 (480-55330-6), LT-C-067-0-2 (480-55330-7), LT-C-067-4-6 (480-55330-8), LT-C-067-6-8 (480-55330-9), LT-C-068-0-2 (480-55330-12), LT-C-068-4-6 (480-55330-13), LT-C-068-8-10 (480-55330-14), LT-C-070-0-2 (480-55330-15), LT-C-070-2-4 (480-55330-16), LT-C-070-8-10 (480-55330-17) was not performed.

Method(s) 6010C: The Serial Dilution (480-55330-5 SD) in batch 480-168487, exhibited a result outside the quality control limits for total copper. However, the Post Digestion Spike was compliant so no corrective action was necessary

Method(s) 6010C: The Method Blank for batch 480-168986 contained total calcium, chromium, iron, manganese, and zinc above the method detection limits. These target analyte concentrations were less than the reporting limits (RLs); therefore, re-extraction and/or re-analysis of samples LT-C-064-0-2 (480-55330-18), LT-C-064-2-4 (480-55330-19), LT-C-064-8-10 (480-55330-20), LT-C-071-0-2 (480-55330-21), LT-C-071-2-4 (480-55330-22), LT-C-071-8-10 (480-55330-23) was not performed.

Method(s) 6010C: The recovery of Post Spike, (480-55330-18 PDS), in batch 480-166986 exhibited results outside the quality control limits for total iron. However, the Serial Dilution of this sample was compliant. Therefore, no corrective action was necessary

No other analytical or quality issues were noted.

#### Organic Prep

Method(s) 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with batch 168117.

Method(s) 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with batch <>168150<>. LCS/LCSD was performed.

No other analytical or quality issues were noted.

# Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-065-0-2**

**Lab Sample ID: 480-55330-1**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylphenol	33	J	190	5.7	ug/Kg	1	⊗	8270D	Total/NA
Benzo[a]anthracene	27	J	190	3.2	ug/Kg	1	⊗	8270D	Total/NA
Chrysene	28	J	190	1.9	ug/Kg	1	⊗	8270D	Total/NA
Fluoranthene	31	J	190	2.7	ug/Kg	1	⊗	8270D	Total/NA
Phenanthrene	15	J	190	3.9	ug/Kg	1	⊗	8270D	Total/NA
Pyrene	40	J	190	1.2	ug/Kg	1	⊗	8270D	Total/NA
4,4'-DDE	3.1	J	9.3	1.4	ug/Kg	5	⊗	8081B	Total/NA
4,4'-DDT	4.0	J	9.3	0.95	ug/Kg	5	⊗	8081B	Total/NA
Aluminum	7040		57.0	5.0	mg/Kg	1	⊗	6010C	Total/NA
Antimony	0.63	J	85.6	0.46	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	4.4	J	11.4	0.46	mg/Kg	1	⊗	6010C	Total/NA
Barium	44.4		2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.39	J	1.1	0.032	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.12	J	1.1	0.034	mg/Kg	1	⊗	6010C	Total/NA
Calcium	782		285	3.8	mg/Kg	1	⊗	6010C	Total/NA
Chromium	10		2.9	0.23	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	3.7		2.9	0.057	mg/Kg	1	⊗	6010C	Total/NA
Copper	9.5		5.7	0.24	mg/Kg	1	⊗	6010C	Total/NA
Iron	9250	B	57.0	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	48.3		5.7	0.27	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1310		114	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	224		1.1	0.037	mg/Kg	1	⊗	6010C	Total/NA
Nickel	7.2	J	28.5	0.26	mg/Kg	1	⊗	6010C	Total/NA
Potassium	467		171	22.8	mg/Kg	1	⊗	6010C	Total/NA
Sodium	26.6	J	799	14.8	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	15.6		2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	30.1	B	11.4	0.17	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.060		0.022	0.0088	mg/Kg	1	⊗	7471B	Total/NA

**Client Sample ID: LT-C-065-4-6**

**Lab Sample ID: 480-55330-2**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylphenol	31	J	190	5.9	ug/Kg	1	⊗	8270D	Total/NA
Benzo[a]anthracene	25	J	190	3.3	ug/Kg	1	⊗	8270D	Total/NA
Benzo[a]pyrene	23	J	190	4.6	ug/Kg	1	⊗	8270D	Total/NA
Benzo[b]fluoranthene	43	J	190	3.7	ug/Kg	1	⊗	8270D	Total/NA
Benzo[k]fluoranthene	23	J	190	2.1	ug/Kg	1	⊗	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	98	J	190	61	ug/Kg	1	⊗	8270D	Total/NA
Chrysene	36	J	190	1.9	ug/Kg	1	⊗	8270D	Total/NA
Fluoranthene	39	J	190	2.8	ug/Kg	1	⊗	8270D	Total/NA
Phenanthrene	13	J	190	4.0	ug/Kg	1	⊗	8270D	Total/NA
Pyrene	50	J	190	1.2	ug/Kg	1	⊗	8270D	Total/NA
4,4'-DDE	3.8	J	9.6	1.4	ug/Kg	5	⊗	8081B	Total/NA
4,4'-DDT	4.7	J	9.6	0.97	ug/Kg	5	⊗	8081B	Total/NA
alpha-BHC	2.2	J	9.6	1.7	ug/Kg	5	⊗	8081B	Total/NA
gamma-Chlordane	3.4	J	9.6	3.0	ug/Kg	5	⊗	8081B	Total/NA
Aluminum	6490		53.9	4.7	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	4.4	J	10.8	0.43	mg/Kg	1	⊗	6010C	Total/NA
Barium	47.1		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.33	J	1.1	0.030	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

# Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## Client Sample ID: LT-C-065-4-6 (Continued)

## Lab Sample ID: 480-55330-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cadmium	0.11	J	1.1	0.032	mg/Kg	1	⊗	6010C	Total/NA
Calcium	674		269	3.6	mg/Kg	1	⊗	6010C	Total/NA
Chromium	9.4		2.7	0.22	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	3.4		2.7	0.054	mg/Kg	1	⊗	6010C	Total/NA
Copper	9.4		5.4	0.23	mg/Kg	1	⊗	6010C	Total/NA
Iron	8940	B	53.9	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	36.8		5.4	0.26	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1250		108	1.0	mg/Kg	1	⊗	6010C	Total/NA
Manganese	174		1.1	0.034	mg/Kg	1	⊗	6010C	Total/NA
Nickel	8.1	J	26.9	0.25	mg/Kg	1	⊗	6010C	Total/NA
Potassium	483		162	21.6	mg/Kg	1	⊗	6010C	Total/NA
Sodium	28.3	J	755	14.0	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	14.4		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	26.9	B	10.8	0.16	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.066		0.023	0.0094	mg/Kg	1	⊗	7471B	Total/NA

## Client Sample ID: LT-C-065-6-8

## Lab Sample ID: 480-55330-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylphenol	35	J	190	5.7	ug/Kg	1	⊗	8270D	Total/NA
4,4'-DDE	0.56	J	1.8	0.27	ug/Kg	1	⊗	8081B	Total/NA
4,4'-DDT	0.73	J	1.8	0.19	ug/Kg	1	⊗	8081B	Total/NA
beta-BHC	0.47	J	1.8	0.20	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	5780		53.3	4.7	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	3.3	J	10.7	0.43	mg/Kg	1	⊗	6010C	Total/NA
Barium	23.0		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.38	J	1.1	0.030	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.059	J	1.1	0.032	mg/Kg	1	⊗	6010C	Total/NA
Calcium	225	J	267	3.5	mg/Kg	1	⊗	6010C	Total/NA
Chromium	14.2		2.7	0.21	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	2.7		2.7	0.053	mg/Kg	1	⊗	6010C	Total/NA
Copper	10.8		5.3	0.22	mg/Kg	1	⊗	6010C	Total/NA
Iron	17100	B	53.3	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	5.1	J	5.3	0.26	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	768		107	0.99	mg/Kg	1	⊗	6010C	Total/NA
Manganese	48.0		1.1	0.034	mg/Kg	1	⊗	6010C	Total/NA
Nickel	7.6	J	26.7	0.25	mg/Kg	1	⊗	6010C	Total/NA
Potassium	666		160	21.3	mg/Kg	1	⊗	6010C	Total/NA
Sodium	18.4	J	747	13.9	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	21.3		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	24.7	B	10.7	0.16	mg/Kg	1	⊗	6010C	Total/NA

## Client Sample ID: LT-C-066-0-2

## Lab Sample ID: 480-55330-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylphenol	31	J	190	6.0	ug/Kg	1	⊗	8270D	Total/NA
Bis(2-chloroethyl)ether	76	J	190	17	ug/Kg	1	⊗	8270D	Total/NA
Fluoranthene	17	J	190	2.8	ug/Kg	1	⊗	8270D	Total/NA
Pyrene	17	J	190	1.3	ug/Kg	1	⊗	8270D	Total/NA
4,4'-DDD	0.57	J	1.9	0.37	ug/Kg	1	⊗	8081B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

# Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## Client Sample ID: LT-C-066-0-2 (Continued)

## Lab Sample ID: 480-55330-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDE	1.1	J	1.9	0.29	ug/Kg	1	⊗	8081B	Total/NA
4,4'-DDT	1.3	J	1.9	0.20	ug/Kg	1	⊗	8081B	Total/NA
alpha-BHC	0.48	J	1.9	0.35	ug/Kg	1	⊗	8081B	Total/NA
beta-BHC	0.56	J	1.9	0.21	ug/Kg	1	⊗	8081B	Total/NA
Endrin ketone	0.63	J	1.9	0.47	ug/Kg	1	⊗	8081B	Total/NA
Methoxychlor	4.1		1.9	0.27	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	6230		61.3	5.4	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	3.2	J	12.3	0.49	mg/Kg	1	⊗	6010C	Total/NA
Barium	26.8		3.1	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.18	J	1.2	0.034	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.050	J	1.2	0.037	mg/Kg	1	⊗	6010C	Total/NA
Calcium	52.4	J	306	4.0	mg/Kg	1	⊗	6010C	Total/NA
Chromium	8.8		3.1	0.25	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	2.1	J	3.1	0.061	mg/Kg	1	⊗	6010C	Total/NA
Copper	7.4		6.1	0.26	mg/Kg	1	⊗	6010C	Total/NA
Iron	7360	B	61.3	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	23.0		6.1	0.29	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	801		123	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	83.4		1.2	0.039	mg/Kg	1	⊗	6010C	Total/NA
Nickel	5.2	J	30.6	0.28	mg/Kg	1	⊗	6010C	Total/NA
Potassium	322		184	24.5	mg/Kg	1	⊗	6010C	Total/NA
Sodium	20.1	J	858	15.9	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	16.7		3.1	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	13.7	B	12.3	0.19	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.029		0.023	0.0091	mg/Kg	1	⊗	7471B	Total/NA

## Client Sample ID: LT-C-066-4-6

## Lab Sample ID: 480-55330-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylphenol	30	J	190	5.8	ug/Kg	1	⊗	8270D	Total/NA
4,4'-DDE	0.66	J	1.9	0.28	ug/Kg	1	⊗	8081B	Total/NA
4,4'-DDT	0.89	J	1.9	0.19	ug/Kg	1	⊗	8081B	Total/NA
beta-BHC	0.54	J	1.9	0.20	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	4360		56.5	5.0	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	2.3	J	11.3	0.45	mg/Kg	1	⊗	6010C	Total/NA
Barium	19.8		2.8	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.14	J	1.1	0.032	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.043	J	1.1	0.034	mg/Kg	1	⊗	6010C	Total/NA
Calcium	29.0	J	282	3.7	mg/Kg	1	⊗	6010C	Total/NA
Chromium	13.8		2.8	0.23	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	1.4	J	2.8	0.056	mg/Kg	1	⊗	6010C	Total/NA
Copper	6.6		5.6	0.24	mg/Kg	1	⊗	6010C	Total/NA
Iron	6800	B	56.5	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	5.5	J	5.6	0.27	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	623		113	1.0	mg/Kg	1	⊗	6010C	Total/NA
Manganese	46.5		1.1	0.036	mg/Kg	1	⊗	6010C	Total/NA
Nickel	4.2	J	28.2	0.26	mg/Kg	1	⊗	6010C	Total/NA
Potassium	346		169	22.6	mg/Kg	1	⊗	6010C	Total/NA
Sodium	18.4	J	791	14.7	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	13.6		2.8	0.12	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

# Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## Client Sample ID: LT-C-066-4-6 (Continued)

## Lab Sample ID: 480-55330-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	10.1	J B	11.3	0.17	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.023		0.023	0.0091	mg/Kg	1	⊗	7471B	Total/NA

## Client Sample ID: LT-C-066-6-8

## Lab Sample ID: 480-55330-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylphenol	36	J	190	5.8	ug/Kg	1	⊗	8270D	Total/NA
4,4'-DDE	0.66	J	1.9	0.28	ug/Kg	1	⊗	8081B	Total/NA
4,4'-DDT	0.77	J	1.9	0.19	ug/Kg	1	⊗	8081B	Total/NA
beta-BHC	0.53	J	1.9	0.20	ug/Kg	1	⊗	8081B	Total/NA
delta-BHC	0.79	J B	1.9	0.25	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	8430		58.9	5.2	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	3.4	J	11.8	0.47	mg/Kg	1	⊗	6010C	Total/NA
Barium	30.2		2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.66	J	1.2	0.033	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.078	J	1.2	0.035	mg/Kg	1	⊗	6010C	Total/NA
Calcium	55.9	J	295	3.9	mg/Kg	1	⊗	6010C	Total/NA
Chromium	37.0		2.9	0.24	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	6.0		2.9	0.059	mg/Kg	1	⊗	6010C	Total/NA
Copper	11.5		5.9	0.25	mg/Kg	1	⊗	6010C	Total/NA
Iron	20400	B	58.9	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	5.6	J	5.9	0.28	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	998		118	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	63.9		1.2	0.038	mg/Kg	1	⊗	6010C	Total/NA
Nickel	15.9	J	29.5	0.27	mg/Kg	1	⊗	6010C	Total/NA
Potassium	499		177	23.6	mg/Kg	1	⊗	6010C	Total/NA
Sodium	42.4	J	825	15.3	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	22.5		2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	31.1	B	11.8	0.18	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.0095	J	0.022	0.0088	mg/Kg	1	⊗	7471B	Total/NA

## Client Sample ID: LT-C-067-0-2

## Lab Sample ID: 480-55330-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylphenol	32	J	200	6.1	ug/Kg	1	⊗	8270D	Total/NA
delta-BHC	0.52	J B	1.9	0.26	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	10200		58.4	5.1	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	4.6	J	11.7	0.47	mg/Kg	1	⊗	6010C	Total/NA
Barium	36.5		2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.55	J	1.2	0.033	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.069	J	1.2	0.035	mg/Kg	1	⊗	6010C	Total/NA
Calcium	97.5	J	292	3.9	mg/Kg	1	⊗	6010C	Total/NA
Chromium	18.1		2.9	0.23	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	5.3		2.9	0.058	mg/Kg	1	⊗	6010C	Total/NA
Copper	11.3		5.8	0.25	mg/Kg	1	⊗	6010C	Total/NA
Iron	20000	B	58.4	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	39.7		5.8	0.28	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1050		117	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	217		1.2	0.037	mg/Kg	1	⊗	6010C	Total/NA
Nickel	13.2	J	29.2	0.27	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

# Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-067-0-2 (Continued)**

**Lab Sample ID: 480-55330-7**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium	339		175	23.4	mg/Kg	1	⊗	6010C	Total/NA
Sodium	21.8	J	818	15.2	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	22.8		2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	26.2	B	11.7	0.18	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.025		0.023	0.0094	mg/Kg	1	⊗	7471B	Total/NA

**Client Sample ID: LT-C-067-4-6**

**Lab Sample ID: 480-55330-8**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylphenol	36	J	200	6.1	ug/Kg	1	⊗	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	140	J	200	64	ug/Kg	1	⊗	8270D	Total/NA
4,4'-DDE	0.49	J	2.0	0.29	ug/Kg	1	⊗	8081B	Total/NA
4,4'-DDT	0.81	J	2.0	0.20	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	15400		62.7	5.5	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	4.8	J	12.5	0.50	mg/Kg	1	⊗	6010C	Total/NA
Barium	112		3.1	0.14	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	1.0	J	1.3	0.035	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.14	J	1.3	0.038	mg/Kg	1	⊗	6010C	Total/NA
Calcium	110	J	314	4.1	mg/Kg	1	⊗	6010C	Total/NA
Chromium	54.0		3.1	0.25	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	23.7		3.1	0.063	mg/Kg	1	⊗	6010C	Total/NA
Copper	20.1		6.3	0.26	mg/Kg	1	⊗	6010C	Total/NA
Iron	35700	B	62.7	1.4	mg/Kg	1	⊗	6010C	Total/NA
Lead	14.5		6.3	0.30	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1560		125	1.2	mg/Kg	1	⊗	6010C	Total/NA
Manganese	820		1.3	0.040	mg/Kg	1	⊗	6010C	Total/NA
Nickel	34.3		31.4	0.29	mg/Kg	1	⊗	6010C	Total/NA
Potassium	1110		188	25.1	mg/Kg	1	⊗	6010C	Total/NA
Sodium	29.2	J	878	16.3	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	36.8		3.1	0.14	mg/Kg	1	⊗	6010C	Total/NA
Zinc	44.2	B	12.5	0.19	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.030		0.022	0.0091	mg/Kg	1	⊗	7471B	Total/NA

**Client Sample ID: LT-C-067-6-8**

**Lab Sample ID: 480-55330-9**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylphenol	29	J	190	5.8	ug/Kg	1	⊗	8270D	Total/NA
Aluminum	20200		61.7	5.4	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	3.1	J	12.3	0.49	mg/Kg	1	⊗	6010C	Total/NA
Barium	68.9		3.1	0.14	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.74	J	1.2	0.035	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.10	J	1.2	0.037	mg/Kg	1	⊗	6010C	Total/NA
Calcium	47.9	J	309	4.1	mg/Kg	1	⊗	6010C	Total/NA
Chromium	49.8		3.1	0.25	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	13.5		3.1	0.062	mg/Kg	1	⊗	6010C	Total/NA
Copper	16.9		6.2	0.26	mg/Kg	1	⊗	6010C	Total/NA
Iron	33700	B	61.7	1.4	mg/Kg	1	⊗	6010C	Total/NA
Lead	7.5		6.2	0.30	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	2420		123	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	185		1.2	0.040	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

# Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## Client Sample ID: LT-C-067-6-8 (Continued)

## Lab Sample ID: 480-55330-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	28.6	J	30.9	0.28	mg/Kg	1	⊗	6010C	Total/NA
Potassium	1830		185	24.7	mg/Kg	1	⊗	6010C	Total/NA
Sodium	21.2	J	864	16.1	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	28.2		3.1	0.14	mg/Kg	1	⊗	6010C	Total/NA
Zinc	50.8	B	12.3	0.19	mg/Kg	1	⊗	6010C	Total/NA

## Client Sample ID: DUP033

## Lab Sample ID: 480-55330-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	9850		52.1	4.6	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	3.6	J	10.4	0.42	mg/Kg	1	⊗	6010C	Total/NA
Barium	38.4		2.6	0.11	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.63	J	1.0	0.029	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.060	J	1.0	0.031	mg/Kg	1	⊗	6010C	Total/NA
Calcium	17.9	J	261	3.4	mg/Kg	1	⊗	6010C	Total/NA
Chromium	34.0		2.6	0.21	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	4.5		2.6	0.052	mg/Kg	1	⊗	6010C	Total/NA
Copper	13.0		5.2	0.22	mg/Kg	1	⊗	6010C	Total/NA
Iron	29200	B	52.1	1.1	mg/Kg	1	⊗	6010C	Total/NA
Lead	5.6		5.2	0.25	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	496		104	0.97	mg/Kg	1	⊗	6010C	Total/NA
Manganese	70.5		1.0	0.033	mg/Kg	1	⊗	6010C	Total/NA
Nickel	17.9	J	26.1	0.24	mg/Kg	1	⊗	6010C	Total/NA
Potassium	479		156	20.9	mg/Kg	1	⊗	6010C	Total/NA
Sodium	15.5	J	730	13.6	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	17.0		2.6	0.11	mg/Kg	1	⊗	6010C	Total/NA
Zinc	20.7	B	10.4	0.16	mg/Kg	1	⊗	6010C	Total/NA

## Client Sample ID: LT-C-068-0-2

## Lab Sample ID: 480-55330-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2,4-Dinitrotoluene	70	J	210	32	ug/Kg	1	⊗	8270D	Total/NA
2-Methylphenol	37	J	210	6.3	ug/Kg	1	⊗	8270D	Total/NA
Benzo[a]anthracene	21	J	210	3.5	ug/Kg	1	⊗	8270D	Total/NA
Bis(2-chloroethyl)ether	160	J	210	18	ug/Kg	1	⊗	8270D	Total/NA
Chrysene	16	J	210	2.1	ug/Kg	1	⊗	8270D	Total/NA
Fluoranthene	16	J	210	3.0	ug/Kg	1	⊗	8270D	Total/NA
Phenanthrene	12	J	210	4.3	ug/Kg	1	⊗	8270D	Total/NA
Pyrene	23	J	210	1.3	ug/Kg	1	⊗	8270D	Total/NA
alpha-BHC	5.4	J	21	3.7	ug/Kg	10	⊗	8081B	Total/NA
Aluminum	8700		64.7	5.7	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	3.2	J	12.9	0.52	mg/Kg	1	⊗	6010C	Total/NA
Barium	47.7		3.2	0.14	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.64	J	1.3	0.036	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.061	J	1.3	0.039	mg/Kg	1	⊗	6010C	Total/NA
Calcium	145	J	323	4.3	mg/Kg	1	⊗	6010C	Total/NA
Chromium	9.4		3.2	0.26	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	4.3		3.2	0.065	mg/Kg	1	⊗	6010C	Total/NA
Copper	6.8		6.5	0.27	mg/Kg	1	⊗	6010C	Total/NA
Iron	9110	B	64.7	1.4	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

# Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## Client Sample ID: LT-C-068-0-2 (Continued)

## Lab Sample ID: 480-55330-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	14.4		6.5	0.31	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1070		129	1.2	mg/Kg	1	⊗	6010C	Total/NA
Manganese	419		1.3	0.041	mg/Kg	1	⊗	6010C	Total/NA
Nickel	8.2 J		32.3	0.30	mg/Kg	1	⊗	6010C	Total/NA
Potassium	227		194	25.9	mg/Kg	1	⊗	6010C	Total/NA
Sodium	22.7 J		905	16.8	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	13.7		3.2	0.14	mg/Kg	1	⊗	6010C	Total/NA
Zinc	18.1 B		12.9	0.20	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.057		0.025	0.010	mg/Kg	1	⊗	7471B	Total/NA

## Client Sample ID: LT-C-068-4-6

## Lab Sample ID: 480-55330-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	12400		65.5	5.8	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	4.0 J		13.1	0.52	mg/Kg	1	⊗	6010C	Total/NA
Barium	44.6		3.3	0.14	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.37 J		1.3	0.037	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.052 J		1.3	0.039	mg/Kg	1	⊗	6010C	Total/NA
Calcium	92.1 J		327	4.3	mg/Kg	1	⊗	6010C	Total/NA
Chromium	18.0		3.3	0.26	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	3.6		3.3	0.065	mg/Kg	1	⊗	6010C	Total/NA
Copper	10.4		6.5	0.28	mg/Kg	1	⊗	6010C	Total/NA
Iron	13600 B		65.5	1.4	mg/Kg	1	⊗	6010C	Total/NA
Lead	7.5		6.5	0.31	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1620		131	1.2	mg/Kg	1	⊗	6010C	Total/NA
Manganese	113		1.3	0.042	mg/Kg	1	⊗	6010C	Total/NA
Nickel	8.8 J		32.7	0.30	mg/Kg	1	⊗	6010C	Total/NA
Potassium	499		196	26.2	mg/Kg	1	⊗	6010C	Total/NA
Sodium	27.6 J		917	17.0	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	24.2		3.3	0.14	mg/Kg	1	⊗	6010C	Total/NA
Zinc	19.4 B		13.1	0.20	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.018 J		0.023	0.0092	mg/Kg	1	⊗	7471B	Total/NA

## Client Sample ID: LT-C-068-8-10

## Lab Sample ID: 480-55330-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDE	0.44	J	1.8	0.27	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	6180		56.8	5.0	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	1.1 J		11.4	0.45	mg/Kg	1	⊗	6010C	Total/NA
Barium	15.8		2.8	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.18 J		1.1	0.032	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.070 J		1.1	0.034	mg/Kg	1	⊗	6010C	Total/NA
Calcium	548		284	3.7	mg/Kg	1	⊗	6010C	Total/NA
Chromium	10.6		2.8	0.23	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	3.2		2.8	0.057	mg/Kg	1	⊗	6010C	Total/NA
Copper	8.3		5.7	0.24	mg/Kg	1	⊗	6010C	Total/NA
Iron	5230 B		56.8	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	4.5 J		5.7	0.27	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1680		114	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	51.0		1.1	0.036	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

# Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## Client Sample ID: LT-C-068-8-10 (Continued)

## Lab Sample ID: 480-55330-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	8.8	J	28.4	0.26	mg/Kg	1	⊗	6010C	Total/NA
Potassium	612		170	22.7	mg/Kg	1	⊗	6010C	Total/NA
Sodium	34.4	J	795	14.8	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	9.7		2.8	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	17.3	B	11.4	0.17	mg/Kg	1	⊗	6010C	Total/NA

## Client Sample ID: LT-C-070-0-2

## Lab Sample ID: 480-55330-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDE	0.49	J	2.0	0.29	ug/Kg	1	⊗	8081B	Total/NA
4,4'-DDT	0.77	J	2.0	0.20	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	7650		61.0	5.4	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	2.9	J	12.2	0.49	mg/Kg	1	⊗	6010C	Total/NA
Barium	37.7		3.0	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.32	J	1.2	0.034	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.043	J	1.2	0.037	mg/Kg	1	⊗	6010C	Total/NA
Calcium	101	J	305	4.0	mg/Kg	1	⊗	6010C	Total/NA
Chromium	9.8		3.0	0.24	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	2.7	J	3.0	0.061	mg/Kg	1	⊗	6010C	Total/NA
Copper	4.9	J	6.1	0.26	mg/Kg	1	⊗	6010C	Total/NA
Iron	9140	B	61.0	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	7.5		6.1	0.29	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1020		122	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	117		1.2	0.039	mg/Kg	1	⊗	6010C	Total/NA
Nickel	6.6	J	30.5	0.28	mg/Kg	1	⊗	6010C	Total/NA
Potassium	306		183	24.4	mg/Kg	1	⊗	6010C	Total/NA
Sodium	17.0	J	854	15.9	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	14.9		3.0	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	15.6	B	12.2	0.19	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.016	J	0.024	0.0097	mg/Kg	1	⊗	7471B	Total/NA

## Client Sample ID: LT-C-070-2-4

## Lab Sample ID: 480-55330-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	6670		63.4	5.6	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	2.1	J	12.7	0.51	mg/Kg	1	⊗	6010C	Total/NA
Barium	35.5		3.2	0.14	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.28	J	1.3	0.035	mg/Kg	1	⊗	6010C	Total/NA
Calcium	72.8	J	317	4.2	mg/Kg	1	⊗	6010C	Total/NA
Chromium	11.1		3.2	0.25	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	2.9	J	3.2	0.063	mg/Kg	1	⊗	6010C	Total/NA
Copper	5.1	J	6.3	0.27	mg/Kg	1	⊗	6010C	Total/NA
Iron	11100	B	63.4	1.4	mg/Kg	1	⊗	6010C	Total/NA
Lead	4.7	J	6.3	0.30	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1020		127	1.2	mg/Kg	1	⊗	6010C	Total/NA
Manganese	96.8		1.3	0.041	mg/Kg	1	⊗	6010C	Total/NA
Nickel	6.0	J	31.7	0.29	mg/Kg	1	⊗	6010C	Total/NA
Potassium	457		190	25.4	mg/Kg	1	⊗	6010C	Total/NA
Sodium	20.2	J	887	16.5	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	14.7		3.2	0.14	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

# Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## Client Sample ID: LT-C-070-2-4 (Continued)

## Lab Sample ID: 480-55330-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	17.6	B	12.7	0.19	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.011	J	0.021	0.0085	mg/Kg	1	⊗	7471B	Total/NA

## Client Sample ID: LT-C-070-8-10

## Lab Sample ID: 480-55330-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	3190		60.7	5.3	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	1.5	J	12.1	0.49	mg/Kg	1	⊗	6010C	Total/NA
Barium	11.2		3.0	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.11	J	1.2	0.034	mg/Kg	1	⊗	6010C	Total/NA
Calcium	27.3	J	304	4.0	mg/Kg	1	⊗	6010C	Total/NA
Chromium	11.5		3.0	0.24	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	1.0	J	3.0	0.061	mg/Kg	1	⊗	6010C	Total/NA
Copper	4.8	J	6.1	0.26	mg/Kg	1	⊗	6010C	Total/NA
Iron	6950	B	60.7	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	3.7	J	6.1	0.29	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	381		121	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	17.6		1.2	0.039	mg/Kg	1	⊗	6010C	Total/NA
Nickel	2.9	J	30.4	0.28	mg/Kg	1	⊗	6010C	Total/NA
Potassium	397		182	24.3	mg/Kg	1	⊗	6010C	Total/NA
Sodium	19.3	J	850	15.8	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	13.0		3.0	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	8.6	J B	12.1	0.19	mg/Kg	1	⊗	6010C	Total/NA

## Client Sample ID: LT-C-064-0-2

## Lab Sample ID: 480-55330-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Phenol	230		190	20	ug/Kg	1	⊗	8270D	Total/NA
4,4'-DDT	0.36	J	1.8	0.18	ug/Kg	1	⊗	8081B	Total/NA
delta-BHC	0.41	J	1.8	0.24	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	6390		57.2	5.0	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	2.9	J	11.4	0.46	mg/Kg	1	⊗	6010C	Total/NA
Barium	30.7		2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.38	J	1.1	0.032	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.060	J	1.1	0.034	mg/Kg	1	⊗	6010C	Total/NA
Calcium	127	J B	286	3.8	mg/Kg	1	⊗	6010C	Total/NA
Chromium	9.3	B	2.9	0.23	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	4.0		2.9	0.057	mg/Kg	1	⊗	6010C	Total/NA
Copper	4.9	J	5.7	0.24	mg/Kg	1	⊗	6010C	Total/NA
Iron	9190	B	57.2	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	6.6		5.7	0.27	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	998		114	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	132	B	1.1	0.037	mg/Kg	1	⊗	6010C	Total/NA
Nickel	6.5	J	28.6	0.26	mg/Kg	1	⊗	6010C	Total/NA
Potassium	453		172	22.9	mg/Kg	1	⊗	6010C	Total/NA
Selenium	0.57	J	22.9	0.46	mg/Kg	1	⊗	6010C	Total/NA
Sodium	24.7	J	801	14.9	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	13.2		2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	16.7	B	11.4	0.18	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.011	J	0.023	0.0091	mg/Kg	1	⊗	7471B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

# Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-064-2-4**

**Lab Sample ID: 480-55330-19**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methoxychlor	0.74	J	1.9	0.27	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	7580		64.3	5.7	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	3.1	J	12.9	0.51	mg/Kg	1	⊗	6010C	Total/NA
Barium	28.0		3.2	0.14	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.34	J	1.3	0.036	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.075	J	1.3	0.039	mg/Kg	1	⊗	6010C	Total/NA
Calcium	178	J B	322	4.2	mg/Kg	1	⊗	6010C	Total/NA
Chromium	12.9	B	3.2	0.26	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	7.2		3.2	0.064	mg/Kg	1	⊗	6010C	Total/NA
Copper	6.5		6.4	0.27	mg/Kg	1	⊗	6010C	Total/NA
Iron	15400	B	64.3	1.4	mg/Kg	1	⊗	6010C	Total/NA
Lead	4.9	J	6.4	0.31	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1260		129	1.2	mg/Kg	1	⊗	6010C	Total/NA
Manganese	257	B	1.3	0.041	mg/Kg	1	⊗	6010C	Total/NA
Nickel	7.2	J	32.2	0.30	mg/Kg	1	⊗	6010C	Total/NA
Potassium	706		193	25.7	mg/Kg	1	⊗	6010C	Total/NA
Selenium	0.54	J	25.7	0.51	mg/Kg	1	⊗	6010C	Total/NA
Sodium	29.0	J	901	16.7	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	17.7		3.2	0.14	mg/Kg	1	⊗	6010C	Total/NA
Zinc	18.9	B	12.9	0.20	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.023		0.022	0.0088	mg/Kg	1	⊗	7471B	Total/NA

**Client Sample ID: LT-C-064-8-10**

**Lab Sample ID: 480-55330-20**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	2270		56.8	5.0	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	3.5	J	11.4	0.45	mg/Kg	1	⊗	6010C	Total/NA
Barium	12.5		2.8	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.15	J	1.1	0.032	mg/Kg	1	⊗	6010C	Total/NA
Calcium	177	J B	284	3.8	mg/Kg	1	⊗	6010C	Total/NA
Chromium	14.1	B	2.8	0.23	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	0.70	J	2.8	0.057	mg/Kg	1	⊗	6010C	Total/NA
Copper	15.7		5.7	0.24	mg/Kg	1	⊗	6010C	Total/NA
Iron	13000	B	56.8	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	4.9	J	5.7	0.27	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	266		114	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	13.4	B	1.1	0.036	mg/Kg	1	⊗	6010C	Total/NA
Nickel	3.1	J	28.4	0.26	mg/Kg	1	⊗	6010C	Total/NA
Potassium	524		171	22.7	mg/Kg	1	⊗	6010C	Total/NA
Sodium	27.3	J	796	14.8	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	14.5		2.8	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	9.1	J B	11.4	0.17	mg/Kg	1	⊗	6010C	Total/NA

**Client Sample ID: LT-C-071-0-2**

**Lab Sample ID: 480-55330-21**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDE	0.43	J	1.9	0.29	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	7790		55.6	4.9	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	2.5	J	11.1	0.44	mg/Kg	1	⊗	6010C	Total/NA
Barium	45.5		2.8	0.12	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

# Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## Client Sample ID: LT-C-071-0-2 (Continued)

## Lab Sample ID: 480-55330-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Beryllium	0.70	J	1.1	0.031	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.042	J	1.1	0.033	mg/Kg	1	⊗	6010C	Total/NA
Calcium	109	J B	278	3.7	mg/Kg	1	⊗	6010C	Total/NA
Chromium	10.3	B	2.8	0.22	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	3.1		2.8	0.056	mg/Kg	1	⊗	6010C	Total/NA
Copper	4.9	J	5.6	0.23	mg/Kg	1	⊗	6010C	Total/NA
Iron	7470	B	55.6	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	7.9		5.6	0.27	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	754		111	1.0	mg/Kg	1	⊗	6010C	Total/NA
Manganese	301	B	1.1	0.036	mg/Kg	1	⊗	6010C	Total/NA
Nickel	7.8	J	27.8	0.26	mg/Kg	1	⊗	6010C	Total/NA
Potassium	200		167	22.2	mg/Kg	1	⊗	6010C	Total/NA
Sodium	20.1	J	778	14.5	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	10.7		2.8	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	17.7	B	11.1	0.17	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.015	J	0.022	0.0091	mg/Kg	1	⊗	7471B	Total/NA

## Client Sample ID: LT-C-071-2-4

## Lab Sample ID: 480-55330-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	9.6	J	190	4.5	ug/Kg	1	⊗	8270D	Total/NA
Benzo[b]fluoranthene	10	J	190	3.7	ug/Kg	1	⊗	8270D	Total/NA
Benzo[g,h,i]perylene	12	J	190	2.3	ug/Kg	1	⊗	8270D	Total/NA
Chrysene	7.7	J	190	1.9	ug/Kg	1	⊗	8270D	Total/NA
Fluoranthene	6.6	J	190	2.7	ug/Kg	1	⊗	8270D	Total/NA
Pyrene	7.0	J	190	1.2	ug/Kg	1	⊗	8270D	Total/NA
delta-BHC	0.42	J	1.9	0.25	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	9300		53.6	4.7	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	2.3	J	10.7	0.43	mg/Kg	1	⊗	6010C	Total/NA
Barium	44.9		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.42	J	1.1	0.030	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.038	J	1.1	0.032	mg/Kg	1	⊗	6010C	Total/NA
Calcium	133	J B	268	3.5	mg/Kg	1	⊗	6010C	Total/NA
Chromium	15.1	B	2.7	0.21	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	4.3		2.7	0.054	mg/Kg	1	⊗	6010C	Total/NA
Copper	7.2		5.4	0.23	mg/Kg	1	⊗	6010C	Total/NA
Iron	10200	B	53.6	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	5.2	J	5.4	0.26	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1490		107	0.99	mg/Kg	1	⊗	6010C	Total/NA
Manganese	183	B	1.1	0.034	mg/Kg	1	⊗	6010C	Total/NA
Nickel	9.1	J	26.8	0.25	mg/Kg	1	⊗	6010C	Total/NA
Potassium	532		161	21.5	mg/Kg	1	⊗	6010C	Total/NA
Sodium	28.3	J	751	13.9	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	18.5		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	22.7	B	10.7	0.16	mg/Kg	1	⊗	6010C	Total/NA

## Client Sample ID: LT-C-071-8-10

## Lab Sample ID: 480-55330-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[b]fluoranthene	10	J	190	3.6	ug/Kg	1	⊗	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

# Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## Client Sample ID: LT-C-071-8-10 (Continued)

## Lab Sample ID: 480-55330-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[g,h,i]perylene	9.5	J	190	2.2	ug/Kg	1	⊗	8270D	Total/NA
Benzo[k]fluoranthene	9.3	J	190	2.0	ug/Kg	1	⊗	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	9.7	J	190	5.1	ug/Kg	1	⊗	8270D	Total/NA
Pyrene	5.4	J	190	1.2	ug/Kg	1	⊗	8270D	Total/NA
Aluminum	3210		55.3	4.9	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	1.8	J	11.1	0.44	mg/Kg	1	⊗	6010C	Total/NA
Barium	20.3		2.8	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.25	J	1.1	0.031	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.046	J	1.1	0.033	mg/Kg	1	⊗	6010C	Total/NA
Calcium	122	J B	277	3.7	mg/Kg	1	⊗	6010C	Total/NA
Chromium	10.0	B	2.8	0.22	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	3.6		2.8	0.055	mg/Kg	1	⊗	6010C	Total/NA
Copper	6.0		5.5	0.23	mg/Kg	1	⊗	6010C	Total/NA
Iron	8370	B	55.3	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	2.4	J	5.5	0.27	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	720		111	1.0	mg/Kg	1	⊗	6010C	Total/NA
Manganese	632	B	1.1	0.035	mg/Kg	1	⊗	6010C	Total/NA
Nickel	5.3	J	27.7	0.25	mg/Kg	1	⊗	6010C	Total/NA
Potassium	491		166	22.1	mg/Kg	1	⊗	6010C	Total/NA
Sodium	25.7	J	774	14.4	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	9.2		2.8	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	10.5	J B	11.1	0.17	mg/Kg	1	⊗	6010C	Total/NA

## Client Sample ID: FB031

## Lab Sample ID: 480-55330-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Di-n-butyl phthalate	0.34	J	4.9	0.30	ug/L	1		8270D	Total/NA
Calcium	0.22	J	0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	0.55	J	1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	0.0062	J B	0.010	0.0015	mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-065-0-2**

Date Collected: 02/26/14 09:30

Date Received: 02/28/14 09:00

**Lab Sample ID: 480-55330-1**

Matrix: Solid

Percent Solids: 89.1

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
bis (2-chloroisopropyl) ether	190	U	190	19	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
2,4,5-Trichlorophenol	190	U	190	41	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
2,4,6-Trichlorophenol	190	U	190	12	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
2,4-Dichlorophenol	190	U	190	9.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
2,4-Dimethylphenol	190	U	190	50	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
2,4-Dinitrophenol	360	U	360	65	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
2,6-Dinitrotoluene	190	U	190	46	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
2-Chloronaphthalene	190	U	190	12	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
2-Chlorophenol	190	U	190	9.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
<b>2-Methylphenol</b>	<b>33</b>	<b>J</b>	190	5.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
2-Nitroaniline	360	U	360	60	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
2-Nitrophenol	190	U	190	8.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
3,3'-Dichlorobenzidine	190	U	190	160	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
3-Nitroaniline	360	U	360	43	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
4,6-Dinitro-2-methylphenol	360	U	360	64	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
4-Bromophenyl phenyl ether	190	U	190	59	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
4-Chloro-3-methylphenol	190	U	190	7.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
4-Chloroaniline	190	U *	190	55	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
4-Chlorophenyl phenyl ether	190	U	190	4.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
4-Methylphenol	360	U	360	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
4-Nitroaniline	360	U	360	21	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
4-Nitrophenol	360	U	360	45	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
Acenaphthene	190	U	190	2.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
Acenaphthylene	190	U	190	1.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
Acetophenone	190	U	190	9.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
Anthracene	190	U	190	4.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
Atrazine	190	U	190	8.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
Benzaldehyde	190	U	190	20	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
<b>Benzo[a]anthracene</b>	<b>27</b>	<b>J</b>	190	3.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
Benzo[a]pyrene	190	U	190	4.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
Benzo[b]fluoranthene	190	U	190	3.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
Benzo[g,h,i]perylene	190	U	190	2.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
Benzo[k]fluoranthene	190	U	190	2.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
Bis(2-ethylhexyl) phthalate	190	U	190	60	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
Butyl benzyl phthalate	190	U	190	50	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
Caprolactam	190	U	190	81	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
Carbazole	190	U	190	2.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
<b>Chrysene</b>	<b>28</b>	<b>J</b>	190	1.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
Dibenz(a,h)anthracene	190	U	190	2.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
Di-n-butyl phthalate	190	U	190	64	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
Di-n-octyl phthalate	190	U	190	4.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
Dibenzofuran	190	U	190	1.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
Diethyl phthalate	190	U	190	5.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
Dimethyl phthalate	190	U	190	4.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-065-0-2**

**Date Collected: 02/26/14 09:30**

**Date Received: 02/28/14 09:00**

**Lab Sample ID: 480-55330-1**

**Matrix: Solid**

**Percent Solids: 89.1**

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Fluoranthene</b>	<b>31 J</b>		190	2.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
Fluorene	190	U	190	4.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
Hexachlorobenzene	190	U	190	9.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
Hexachlorobutadiene	190	U	190	9.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
Hexachlorocyclopentadiene	190	U	190	56	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
Hexachloroethane	190	U	190	14	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
Indeno[1,2,3-cd]pyrene	190	U	190	5.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
Isophorone	190	U	190	9.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
Naphthalene	190	U	190	3.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
Nitrobenzene	190	U	190	8.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
Pentachlorophenol	360	U	360	64	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
<b>Phenanthrene</b>	<b>15 J</b>		190	3.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
Phenol	190	U	190	20	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
<b>Pyrene</b>	<b>40 J</b>		190	1.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:05	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Nitrobenzene-d5 (Surr)	98		34 - 132				03/04/14 10:42	03/06/14 08:05	1
Phenol-d5 (Surr)	87		11 - 120				03/04/14 10:42	03/06/14 08:05	1
p-Terphenyl-d14 (Surr)	123		65 - 153				03/04/14 10:42	03/06/14 08:05	1
2,4,6-Tribromophenol (Surr)	101		39 - 146				03/04/14 10:42	03/06/14 08:05	1
2-Fluorobiphenyl	100		37 - 120				03/04/14 10:42	03/06/14 08:05	1
2-Fluorophenol (Surr)	81		18 - 120				03/04/14 10:42	03/06/14 08:05	1

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	9.3	U	9.3	1.8	ug/Kg	⊗	03/03/14 08:24	03/03/14 17:30	5
<b>4,4'-DDE</b>	<b>3.1 J</b>		9.3	1.4	ug/Kg	⊗	03/03/14 08:24	03/03/14 17:30	5
<b>4,4'-DDT</b>	<b>4.0 J</b>		9.3	0.95	ug/Kg	⊗	03/03/14 08:24	03/03/14 17:30	5
Aldrin	9.3	U	9.3	2.3	ug/Kg	⊗	03/03/14 08:24	03/03/14 17:30	5
alpha-BHC	9.3	U	9.3	1.7	ug/Kg	⊗	03/03/14 08:24	03/03/14 17:30	5
alpha-Chlordane	9.3	U	9.3	4.6	ug/Kg	⊗	03/03/14 08:24	03/03/14 17:30	5
beta-BHC	9.3	U	9.3	1.0	ug/Kg	⊗	03/03/14 08:24	03/03/14 17:30	5
delta-BHC	9.3	U	9.3	1.2	ug/Kg	⊗	03/03/14 08:24	03/03/14 17:30	5
Dieldrin	9.3	U	9.3	2.2	ug/Kg	⊗	03/03/14 08:24	03/03/14 17:30	5
Endosulfan I	9.3	U	9.3	1.2	ug/Kg	⊗	03/03/14 08:24	03/03/14 17:30	5
Endosulfan II	9.3	U	9.3	1.7	ug/Kg	⊗	03/03/14 08:24	03/03/14 17:30	5
Endosulfan sulfate	9.3	U	9.3	1.7	ug/Kg	⊗	03/03/14 08:24	03/03/14 17:30	5
Endrin	9.3	U	9.3	1.3	ug/Kg	⊗	03/03/14 08:24	03/03/14 17:30	5
Endrin aldehyde	9.3	U	9.3	2.4	ug/Kg	⊗	03/03/14 08:24	03/03/14 17:30	5
Endrin ketone	9.3	U	9.3	2.3	ug/Kg	⊗	03/03/14 08:24	03/03/14 17:30	5
gamma-BHC (Lindane)	9.3	U	9.3	1.2	ug/Kg	⊗	03/03/14 08:24	03/03/14 17:30	5
gamma-Chlordane	9.3	U	9.3	3.0	ug/Kg	⊗	03/03/14 08:24	03/03/14 17:30	5
Heptachlor	9.3	U	9.3	1.5	ug/Kg	⊗	03/03/14 08:24	03/03/14 17:30	5
Heptachlor epoxide	9.3	U	9.3	2.4	ug/Kg	⊗	03/03/14 08:24	03/03/14 17:30	5
Methoxychlor	9.3	U	9.3	1.3	ug/Kg	⊗	03/03/14 08:24	03/03/14 17:30	5
Toxaphene	9.3	U	9.3	54	ug/Kg	⊗	03/03/14 08:24	03/03/14 17:30	5

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-065-0-2**

Date Collected: 02/26/14 09:30

Date Received: 02/28/14 09:00

**Lab Sample ID: 480-55330-1**

Matrix: Solid

Percent Solids: 89.1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	100		32 - 136	03/03/14 08:24	03/03/14 17:30	5
Tetrachloro-m-xylene	95		30 - 124	03/03/14 08:24	03/03/14 17:30	5

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	7040		57.0	5.0	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:41	1
Antimony	0.63	J	85.6	0.46	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:41	1
Arsenic	4.4	J	11.4	0.46	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:41	1
Barium	44.4		2.9	0.13	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:41	1
Beryllium	0.39	J	1.1	0.032	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:41	1
Cadmium	0.12	J	1.1	0.034	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:41	1
Calcium	782		285	3.8	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:41	1
Chromium	10		2.9	0.23	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:41	1
Cobalt	3.7		2.9	0.057	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:41	1
Copper	9.5		5.7	0.24	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:41	1
Iron	9250	B	57.0	1.3	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:41	1
Lead	48.3		5.7	0.27	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:41	1
Magnesium	1310		114	1.1	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:41	1
Manganese	224		1.1	0.037	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:41	1
Nickel	7.2	J	28.5	0.26	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:41	1
Potassium	467		171	22.8	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:41	1
Selenium	22.8	U	22.8	0.46	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:41	1
Silver	2.9	U	2.9	0.23	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:41	1
Sodium	26.6	J	799	14.8	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:41	1
Thallium	34.2	U	34.2	0.34	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:41	1
Vanadium	15.6		2.9	0.13	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:41	1
Zinc	30.1	B	11.4	0.17	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:41	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.060		0.022	0.0088	mg/Kg	⊗	03/04/14 07:30	03/04/14 12:01	1

**Client Sample ID: LT-C-065-4-6**

Date Collected: 02/26/14 09:35

Date Received: 02/28/14 09:00

**Lab Sample ID: 480-55330-2**

Matrix: Solid

Percent Solids: 86.8

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
bis (2-chloroisopropyl) ether	190	U	190	20	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
2,4,5-Trichlorophenol	190	U	190	42	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
2,4,6-Trichlorophenol	190	U	190	13	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
2,4-Dichlorophenol	190	U	190	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
2,4-Dimethylphenol	190	U	190	51	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
2,4-Dinitrophenol	370	U	370	67	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
2,4-Dinitrotoluene	190	U	190	30	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
2,6-Dinitrotoluene	190	U	190	47	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
2-Chlorophenol	190	U	190	9.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
<b>2-Methylphenol</b>	<b>31</b>	<b>J</b>	190	5.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-065-4-6**

**Date Collected: 02/26/14 09:35**

**Date Received: 02/28/14 09:00**

**Lab Sample ID: 480-55330-2**

**Matrix: Solid**

**Percent Solids: 86.8**

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	370	U	370	61	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
2-Nitrophenol	190	U	190	8.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
3,3'-Dichlorobenzidine	190	U	190	170	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
3-Nitroaniline	370	U	370	44	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
4,6-Dinitro-2-methylphenol	370	U	370	66	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
4-Bromophenyl phenyl ether	190	U	190	61	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
4-Chloro-3-methylphenol	190	U	190	7.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
4-Chloroaniline	190	U *	190	56	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
4-Chlorophenyl phenyl ether	190	U	190	4.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
4-Methylphenol	370	U	370	11	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
4-Nitroaniline	370	U	370	21	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
4-Nitrophenol	370	U	370	46	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
Acenaphthene	190	U	190	2.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
Acenaphthylene	190	U	190	1.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
Acetophenone	190	U	190	9.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
Anthracene	190	U	190	4.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
Atrazine	190	U	190	8.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
Benzaldehyde	190	U	190	21	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
<b>Benzo[a]anthracene</b>	<b>25</b>	<b>J</b>	190	3.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
<b>Benzo[a]pyrene</b>	<b>23</b>	<b>J</b>	190	4.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
<b>Benzo[b]fluoranthene</b>	<b>43</b>	<b>J</b>	190	3.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
Benzo[g,h,i]perylene	190	U	190	2.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
<b>Benzo[k]fluoranthene</b>	<b>23</b>	<b>J</b>	190	2.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
<b>Bis(2-ethylhexyl) phthalate</b>	<b>98</b>	<b>J</b>	190	61	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
Butyl benzyl phthalate	190	U	190	51	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
Caprolactam	190	U	190	82	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
Carbazole	190	U	190	2.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
<b>Chrysene</b>	<b>36</b>	<b>J</b>	190	1.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
Dibenz(a,h)anthracene	190	U	190	2.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
Di-n-butyl phthalate	190	U	190	66	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
Di-n-octyl phthalate	190	U	190	4.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
Dibenzofuran	190	U	190	2.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
Diethyl phthalate	190	U	190	5.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
Dimethyl phthalate	190	U	190	5.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
<b>Fluoranthene</b>	<b>39</b>	<b>J</b>	190	2.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
Fluorene	190	U	190	4.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
Hexachlorobenzene	190	U	190	9.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
Hexachlorobutadiene	190	U	190	9.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
Hexachlorocyclopentadiene	190	U	190	58	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
Hexachloroethane	190	U	190	15	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
Indeno[1,2,3-cd]pyrene	190	U	190	5.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
Isophorone	190	U	190	9.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
Naphthalene	190	U	190	3.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
Nitrobenzene	190	U	190	8.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1
Pentachlorophenol	370	U	370	65	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:28	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-065-4-6**

**Lab Sample ID: 480-55330-2**

Date Collected: 02/26/14 09:35

Matrix: Solid

Date Received: 02/28/14 09:00

Percent Solids: 86.8

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	13	J	190	4.0	ug/Kg	⌚	03/04/14 10:42	03/06/14 08:28	1
Phenol	190	U	190	20	ug/Kg	⌚	03/04/14 10:42	03/06/14 08:28	1
Pyrene	50	J	190	1.2	ug/Kg	⌚	03/04/14 10:42	03/06/14 08:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	97		34 - 132				03/04/14 10:42	03/06/14 08:28	1
Phenol-d5 (Surr)	85		11 - 120				03/04/14 10:42	03/06/14 08:28	1
p-Terphenyl-d14 (Surr)	126		65 - 153				03/04/14 10:42	03/06/14 08:28	1
2,4,6-Tribromophenol (Surr)	102		39 - 146				03/04/14 10:42	03/06/14 08:28	1
2-Fluorobiphenyl	97		37 - 120				03/04/14 10:42	03/06/14 08:28	1
2-Fluorophenol (Surr)	80		18 - 120				03/04/14 10:42	03/06/14 08:28	1

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	9.6	U	9.6	1.9	ug/Kg	⌚	03/03/14 08:24	03/03/14 17:47	5
<b>4,4'-DDE</b>	<b>3.8</b>	<b>J</b>	9.6	1.4	ug/Kg	⌚	03/03/14 08:24	03/03/14 17:47	5
<b>4,4'-DDT</b>	<b>4.7</b>	<b>J</b>	9.6	0.97	ug/Kg	⌚	03/03/14 08:24	03/03/14 17:47	5
Aldrin	9.6	U	9.6	2.3	ug/Kg	⌚	03/03/14 08:24	03/03/14 17:47	5
<b>alpha-BHC</b>	<b>2.2</b>	<b>J</b>	9.6	1.7	ug/Kg	⌚	03/03/14 08:24	03/03/14 17:47	5
alpha-Chlordane	9.6	U	9.6	4.7	ug/Kg	⌚	03/03/14 08:24	03/03/14 17:47	5
beta-BHC	9.6	U	9.6	1.0	ug/Kg	⌚	03/03/14 08:24	03/03/14 17:47	5
delta-BHC	9.6	U	9.6	1.3	ug/Kg	⌚	03/03/14 08:24	03/03/14 17:47	5
Dieldrin	9.6	U	9.6	2.3	ug/Kg	⌚	03/03/14 08:24	03/03/14 17:47	5
Endosulfan I	9.6	U	9.6	1.2	ug/Kg	⌚	03/03/14 08:24	03/03/14 17:47	5
Endosulfan II	9.6	U	9.6	1.7	ug/Kg	⌚	03/03/14 08:24	03/03/14 17:47	5
Endosulfan sulfate	9.6	U	9.6	1.8	ug/Kg	⌚	03/03/14 08:24	03/03/14 17:47	5
Endrin	9.6	U	9.6	1.3	ug/Kg	⌚	03/03/14 08:24	03/03/14 17:47	5
Endrin aldehyde	9.6	U	9.6	2.4	ug/Kg	⌚	03/03/14 08:24	03/03/14 17:47	5
Endrin ketone	9.6	U	9.6	2.3	ug/Kg	⌚	03/03/14 08:24	03/03/14 17:47	5
gamma-BHC (Lindane)	9.6	U	9.6	1.2	ug/Kg	⌚	03/03/14 08:24	03/03/14 17:47	5
<b>gamma-Chlordane</b>	<b>3.4</b>	<b>J</b>	9.6	3.0	ug/Kg	⌚	03/03/14 08:24	03/03/14 17:47	5
Heptachlor	9.6	U	9.6	1.5	ug/Kg	⌚	03/03/14 08:24	03/03/14 17:47	5
Heptachlor epoxide	9.6	U	9.6	2.5	ug/Kg	⌚	03/03/14 08:24	03/03/14 17:47	5
Methoxychlor	9.6	U	9.6	1.3	ug/Kg	⌚	03/03/14 08:24	03/03/14 17:47	5
Toxaphene	96	U	96	55	ug/Kg	⌚	03/03/14 08:24	03/03/14 17:47	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	109		32 - 136				03/03/14 08:24	03/03/14 17:47	5
Tetrachloro-m-xylene	92		30 - 124				03/03/14 08:24	03/03/14 17:47	5

## Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aluminum</b>	<b>6490</b>		53.9	4.7	mg/Kg	⌚	03/05/14 12:50	03/08/14 01:43	1
Antimony	80.8	U	80.8	0.43	mg/Kg	⌚	03/05/14 12:50	03/08/14 01:43	1
<b>Arsenic</b>	<b>4.4</b>	<b>J</b>	10.8	0.43	mg/Kg	⌚	03/05/14 12:50	03/08/14 01:43	1
<b>Barium</b>	<b>47.1</b>		2.7	0.12	mg/Kg	⌚	03/05/14 12:50	03/08/14 01:43	1
<b>Beryllium</b>	<b>0.33</b>	<b>J</b>	1.1	0.030	mg/Kg	⌚	03/05/14 12:50	03/08/14 01:43	1
<b>Cadmium</b>	<b>0.11</b>	<b>J</b>	1.1	0.032	mg/Kg	⌚	03/05/14 12:50	03/08/14 01:43	1
<b>Calcium</b>	<b>674</b>		269	3.6	mg/Kg	⌚	03/05/14 12:50	03/08/14 01:43	1
<b>Chromium</b>	<b>9.4</b>		2.7	0.22	mg/Kg	⌚	03/05/14 12:50	03/08/14 01:43	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-065-4-6**

Date Collected: 02/26/14 09:35

Date Received: 02/28/14 09:00

**Lab Sample ID: 480-55330-2**

Matrix: Solid

Percent Solids: 86.8

**Method: 6010C - Metals (ICP) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	3.4		2.7	0.054	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:43	1
Copper	9.4		5.4	0.23	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:43	1
Iron	8940	B	53.9	1.2	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:43	1
Lead	36.8		5.4	0.26	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:43	1
Magnesium	1250		108	1.0	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:43	1
Manganese	174		1.1	0.034	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:43	1
Nickel	8.1	J	26.9	0.25	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:43	1
Potassium	483		162	21.6	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:43	1
Selenium	21.6	U	21.6	0.43	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:43	1
Silver	2.7	U	2.7	0.22	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:43	1
Sodium	28.3	J	755	14.0	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:43	1
Thallium	32.3	U	32.3	0.32	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:43	1
Vanadium	14.4		2.7	0.12	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:43	1
Zinc	26.9	B	10.8	0.16	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:43	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.066		0.023	0.0094	mg/Kg	⊗	03/04/14 07:30	03/04/14 12:04	1

**Client Sample ID: LT-C-065-6-8**

Date Collected: 02/26/14 09:40

Date Received: 02/28/14 09:00

**Lab Sample ID: 480-55330-3**

Matrix: Solid

Percent Solids: 89.8

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
bis (2-chloroisopropyl) ether	190	U	190	19	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
2,4,5-Trichlorophenol	190	U	190	40	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
2,4,6-Trichlorophenol	190	U	190	12	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
2,4-Dichlorophenol	190	U	190	9.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
2,4-Dimethylphenol	190	U	190	50	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
2,4-Dinitrophenol	360	U	360	65	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
2,6-Dinitrotoluene	190	U	190	45	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
2-Chloronaphthalene	190	U	190	12	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
2-Chlorophenol	190	U	190	9.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
<b>2-Methylphenol</b>	<b>35</b>	<b>J</b>	190	5.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
2-Methylnaphthalene	190	U	190	2.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
2-Nitroaniline	360	U	360	60	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
2-Nitrophenol	190	U	190	8.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
3,3'-Dichlorobenzidine	190	U	190	160	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
3-Nitroaniline	360	U	360	43	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
4,6-Dinitro-2-methylphenol	360	U	360	64	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
4-Bromophenyl phenyl ether	190	U	190	59	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
4-Chloro-3-methylphenol	190	U	190	7.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
4-Chloroaniline	190	U *	190	54	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
4-Chlorophenyl phenyl ether	190	U	190	4.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
4-Methylphenol	360	U	360	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
4-Nitroaniline	360	U	360	21	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
4-Nitrophenol	360	U	360	45	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-065-6-8**

**Date Collected: 02/26/14 09:40**

**Date Received: 02/28/14 09:00**

**Lab Sample ID: 480-55330-3**

**Matrix: Solid**

**Percent Solids: 89.8**

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	190	U	190	2.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
Acenaphthylene	190	U	190	1.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
Acetophenone	190	U	190	9.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
Anthracene	190	U	190	4.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
Atrazine	190	U	190	8.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
Benzaldehyde	190	U	190	20	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
Benzo[a]anthracene	190	U	190	3.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
Benzo[a]pyrene	190	U	190	4.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
Benzo[b]fluoranthene	190	U	190	3.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
Benzo[g,h,i]perylene	190	U	190	2.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
Benzo[k]fluoranthene	190	U	190	2.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
Bis(2-ethylhexyl) phthalate	190	U	190	60	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
Butyl benzyl phthalate	190	U	190	50	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
Caprolactam	190	U	190	80	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
Carbazole	190	U	190	2.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
Chrysene	190	U	190	1.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
Dibenz(a,h)anthracene	190	U	190	2.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
Di-n-butyl phthalate	190	U	190	64	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
Di-n-octyl phthalate	190	U	190	4.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
Dibenzofuran	190	U	190	1.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
Diethyl phthalate	190	U	190	5.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
Dimethyl phthalate	190	U	190	4.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
Fluoranthene	190	U	190	2.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
Fluorene	190	U	190	4.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
Hexachlorobenzene	190	U	190	9.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
Hexachlorobutadiene	190	U	190	9.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
Hexachlorocyclopentadiene	190	U	190	56	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
Hexachloroethane	190	U	190	14	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
Indeno[1,2,3-cd]pyrene	190	U	190	5.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
Isophorone	190	U	190	9.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
Naphthalene	190	U	190	3.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
Nitrobenzene	190	U	190	8.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
Pentachlorophenol	360	U	360	64	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
Phenanthrene	190	U	190	3.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
Phenol	190	U	190	20	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
Pyrene	190	U	190	1.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 08:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	99		34 - 132				03/04/14 10:42	03/06/14 08:51	1
Phenol-d5 (Surr)	87		11 - 120				03/04/14 10:42	03/06/14 08:51	1
p-Terphenyl-d14 (Surr)	127		65 - 153				03/04/14 10:42	03/06/14 08:51	1
2,4,6-Tribromophenol (Surr)	95		39 - 146				03/04/14 10:42	03/06/14 08:51	1
2-Fluorobiphenyl	96		37 - 120				03/04/14 10:42	03/06/14 08:51	1
2-Fluorophenol (Surr)	81		18 - 120				03/04/14 10:42	03/06/14 08:51	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-065-6-8**

**Lab Sample ID: 480-55330-3**

Date Collected: 02/26/14 09:40

Matrix: Solid

Date Received: 02/28/14 09:00

Percent Solids: 89.8

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.36	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:05	1
<b>4,4'-DDE</b>	<b>0.56</b>	<b>J</b>	1.8	0.27	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:05	1
<b>4,4'-DDT</b>	<b>0.73</b>	<b>J</b>	1.8	0.19	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:05	1
Aldrin	1.8	U	1.8	0.45	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:05	1
alpha-BHC	1.8	U	1.8	0.33	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:05	1
alpha-Chlordane	1.8	U	1.8	0.91	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:05	1
<b>beta-BHC</b>	<b>0.47</b>	<b>J</b>	1.8	0.20	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:05	1
delta-BHC	1.8	U	1.8	0.24	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:05	1
Dieldrin	1.8	U	1.8	0.44	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:05	1
Endosulfan I	1.8	U	1.8	0.23	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:05	1
Endosulfan II	1.8	U	1.8	0.33	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:05	1
Endosulfan sulfate	1.8	U	1.8	0.34	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:05	1
Endrin	1.8	U	1.8	0.25	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:05	1
Endrin aldehyde	1.8	U	1.8	0.47	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:05	1
Endrin ketone	1.8	U	1.8	0.45	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:05	1
gamma-BHC (Lindane)	1.8	U	1.8	0.23	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:05	1
gamma-Chlordane	1.8	U	1.8	0.58	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:05	1
Heptachlor	1.8	U	1.8	0.29	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:05	1
Heptachlor epoxide	1.8	U	1.8	0.47	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:05	1
Methoxychlor	1.8	U	1.8	0.25	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:05	1
Toxaphene	18	U	18	11	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:05	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	96		32 - 136				03/03/14 08:24	03/03/14 18:05	1
Tetrachloro-m-xylene	82		30 - 124				03/03/14 08:24	03/03/14 18:05	1

## Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aluminum</b>	<b>5780</b>		53.3	4.7	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:46	1
Antimony	80.0	U	80.0	0.43	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:46	1
<b>Arsenic</b>	<b>3.3</b>	<b>J</b>	10.7	0.43	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:46	1
<b>Barium</b>	<b>23.0</b>		2.7	0.12	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:46	1
<b>Beryllium</b>	<b>0.38</b>	<b>J</b>	1.1	0.030	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:46	1
<b>Cadmium</b>	<b>0.059</b>	<b>J</b>	1.1	0.032	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:46	1
<b>Calcium</b>	<b>225</b>	<b>J</b>	267	3.5	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:46	1
<b>Chromium</b>	<b>14.2</b>		2.7	0.21	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:46	1
<b>Cobalt</b>	<b>2.7</b>		2.7	0.053	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:46	1
<b>Copper</b>	<b>10.8</b>		5.3	0.22	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:46	1
<b>Iron</b>	<b>17100</b>	<b>B</b>	53.3	1.2	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:46	1
<b>Lead</b>	<b>5.1</b>	<b>J</b>	5.3	0.26	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:46	1
<b>Magnesium</b>	<b>768</b>		107	0.99	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:46	1
<b>Manganese</b>	<b>48.0</b>		1.1	0.034	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:46	1
<b>Nickel</b>	<b>7.6</b>	<b>J</b>	26.7	0.25	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:46	1
<b>Potassium</b>	<b>666</b>		160	21.3	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:46	1
Selenium	21.3	U	21.3	0.43	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:46	1
Silver	2.7	U	2.7	0.21	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:46	1
<b>Sodium</b>	<b>18.4</b>	<b>J</b>	747	13.9	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:46	1
Thallium	32.0	U	32.0	0.32	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:46	1
<b>Vanadium</b>	<b>21.3</b>		2.7	0.12	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:46	1
<b>Zinc</b>	<b>24.7</b>	<b>B</b>	10.7	0.16	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:46	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-065-6-8**

Date Collected: 02/26/14 09:40

Date Received: 02/28/14 09:00

**Lab Sample ID: 480-55330-3**

Matrix: Solid

Percent Solids: 89.8

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021	U	0.021	0.0084	mg/Kg	⊗	03/04/14 07:30	03/04/14 12:06	1

**Client Sample ID: LT-C-066-0-2**

Date Collected: 02/26/14 10:45

Date Received: 02/28/14 09:00

**Lab Sample ID: 480-55330-4**

Matrix: Solid

Percent Solids: 85.8

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
bis (2-chloroisopropyl) ether	190	U	190	20	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
2,4,5-Trichlorophenol	190	U	190	42	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
2,4,6-Trichlorophenol	190	U	190	13	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
2,4-Dichlorophenol	190	U	190	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
2,4-Dimethylphenol	190	U	190	52	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
2,4-Dinitrophenol	380	U	380	68	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
2,4-Dinitrotoluene	190	U	190	30	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
2,6-Dinitrotoluene	190	U	190	47	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
2-Chlorophenol	190	U	190	9.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
<b>2-Methylphenol</b>	<b>31</b>	<b>J</b>	190	6.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
2-Nitroaniline	380	U	380	62	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
2-Nitrophenol	190	U	190	8.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
3,3'-Dichlorobenzidine	190	U	190	170	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
3-Nitroaniline	380	U	380	45	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
4,6-Dinitro-2-methylphenol	380	U	380	67	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
4-Bromophenyl phenyl ether	190	U	190	62	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
4-Chloro-3-methylphenol	190	U	190	8.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
4-Chloroaniline	190	U *	190	57	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
4-Chlorophenyl phenyl ether	190	U	190	4.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
4-Methylphenol	380	U	380	11	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
4-Nitroaniline	380	U	380	22	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
4-Nitrophenol	380	U	380	47	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
Acenaphthene	190	U	190	2.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
Acenaphthylene	190	U	190	1.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
Acetophenone	190	U	190	9.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
Anthracene	190	U	190	5.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
Atrazine	190	U	190	8.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
Benzaldehyde	190	U	190	21	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
Benzo[a]anthracene	190	U	190	3.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
Benzo[a]pyrene	190	U	190	4.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
Benzo[b]fluoranthene	190	U	190	3.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
Benzo[g,h,i]perylene	190	U	190	2.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
Benzo[k]fluoranthene	190	U	190	2.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
Bis(2-chloroethoxy)methane	190	U	190	11	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
<b>Bis(2-chloroethyl)ether</b>	<b>76</b>	<b>J</b>	190	17	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
Bis(2-ethylhexyl) phthalate	190	U	190	62	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
Butyl benzyl phthalate	190	U	190	52	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
Caprolactam	190	U	190	84	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
Carbazole	190	U	190	2.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-066-0-2**

**Date Collected: 02/26/14 10:45**

**Date Received: 02/28/14 09:00**

**Lab Sample ID: 480-55330-4**

**Matrix: Solid**

**Percent Solids: 85.8**

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	190	U	190	1.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
Dibenz(a,h)anthracene	190	U	190	2.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
Di-n-butyl phthalate	190	U	190	67	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
Di-n-octyl phthalate	190	U	190	4.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
Dibenzofuran	190	U	190	2.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
Diethyl phthalate	190	U	190	5.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
Dimethyl phthalate	190	U	190	5.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
<b>Fluoranthene</b>	<b>17</b>	<b>J</b>	190	2.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
Fluorene	190	U	190	4.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
Hexachlorobenzene	190	U	190	9.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
Hexachlorobutadiene	190	U	190	9.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
Hexachlorocyclopentadiene	190	U	190	59	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
Hexachloroethane	190	U	190	15	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
Indeno[1,2,3-cd]pyrene	190	U	190	5.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
Isophorone	190	U	190	9.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
N-Nitrosodiphenylamine	190	U	190	11	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
Naphthalene	190	U	190	3.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
Nitrobenzene	190	U	190	8.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
Pentachlorophenol	380	U	380	66	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
Phenanthrene	190	U	190	4.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
Phenol	190	U	190	20	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
<b>Pyrene</b>	<b>17</b>	<b>J</b>	190	1.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	98		34 - 132				03/04/14 10:42	03/06/14 09:14	1
Phenol-d5 (Surr)	84		11 - 120				03/04/14 10:42	03/06/14 09:14	1
p-Terphenyl-d14 (Surr)	125		65 - 153				03/04/14 10:42	03/06/14 09:14	1
2,4,6-Tribromophenol (Surr)	101		39 - 146				03/04/14 10:42	03/06/14 09:14	1
2-Fluorobiphenyl	99		37 - 120				03/04/14 10:42	03/06/14 09:14	1
2-Fluorophenol (Surr)	79		18 - 120				03/04/14 10:42	03/06/14 09:14	1

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>4,4'-DDD</b>	<b>0.57</b>	<b>J</b>	1.9	0.37	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:22	1
<b>4,4'-DDE</b>	<b>1.1</b>	<b>J</b>	1.9	0.29	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:22	1
<b>4,4'-DDT</b>	<b>1.3</b>	<b>J</b>	1.9	0.20	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:22	1
Aldrin	1.9	U	1.9	0.47	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:22	1
<b>alpha-BHC</b>	<b>0.48</b>	<b>J</b>	1.9	0.35	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:22	1
alpha-Chlordane	1.9	U	1.9	0.96	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:22	1
<b>beta-BHC</b>	<b>0.56</b>	<b>J</b>	1.9	0.21	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:22	1
delta-BHC	1.9	U	1.9	0.25	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:22	1
Dieldrin	1.9	U	1.9	0.46	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:22	1
Endosulfan I	1.9	U	1.9	0.24	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:22	1
Endosulfan II	1.9	U	1.9	0.35	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:22	1
Endosulfan sulfate	1.9	U	1.9	0.36	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:22	1
Endrin	1.9	U	1.9	0.27	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:22	1
Endrin aldehyde	1.9	U	1.9	0.49	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:22	1
<b>Endrin ketone</b>	<b>0.63</b>	<b>J</b>	1.9	0.47	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:22	1
gamma-BHC (Lindane)	1.9	U	1.9	0.24	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:22	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-066-0-2**

Date Collected: 02/26/14 10:45

Date Received: 02/28/14 09:00

**Lab Sample ID: 480-55330-4**

Matrix: Solid

Percent Solids: 85.8

**Method: 8081B - Organochlorine Pesticides (GC) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
gamma-Chlordane	1.9	U	1.9	0.61	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:22	1
Heptachlor	1.9	U	1.9	0.30	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:22	1
Heptachlor epoxide	1.9	U	1.9	0.50	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:22	1
<b>Methoxychlor</b>	<b>4.1</b>		1.9	0.27	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:22	1
Toxaphene	19	U	19	11	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:22	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	98		32 - 136				03/03/14 08:24	03/03/14 18:22	1
Tetrachloro-m-xylene	83		30 - 124				03/03/14 08:24	03/03/14 18:22	1

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aluminum</b>	<b>6230</b>		61.3	5.4	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:49	1
Antimony	91.9	U	91.9	0.49	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:49	1
<b>Arsenic</b>	<b>3.2</b> J		12.3	0.49	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:49	1
<b>Barium</b>	<b>26.8</b>		3.1	0.13	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:49	1
<b>Beryllium</b>	<b>0.18</b> J		1.2	0.034	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:49	1
<b>Cadmium</b>	<b>0.050</b> J		1.2	0.037	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:49	1
<b>Calcium</b>	<b>52.4</b> J		306	4.0	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:49	1
<b>Chromium</b>	<b>8.8</b>		3.1	0.25	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:49	1
<b>Cobalt</b>	<b>2.1</b> J		3.1	0.061	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:49	1
<b>Copper</b>	<b>7.4</b>		6.1	0.26	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:49	1
<b>Iron</b>	<b>7360</b> B		61.3	1.3	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:49	1
<b>Lead</b>	<b>23.0</b>		6.1	0.29	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:49	1
<b>Magnesium</b>	<b>801</b>		123	1.1	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:49	1
<b>Manganese</b>	<b>83.4</b>		1.2	0.039	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:49	1
<b>Nickel</b>	<b>5.2</b> J		30.6	0.28	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:49	1
<b>Potassium</b>	<b>322</b>		184	24.5	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:49	1
Selenium	24.5	U	24.5	0.49	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:49	1
Silver	3.1	U	3.1	0.25	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:49	1
<b>Sodium</b>	<b>20.1</b> J		858	15.9	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:49	1
Thallium	36.8	U	36.8	0.37	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:49	1
<b>Vanadium</b>	<b>16.7</b>		3.1	0.13	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:49	1
<b>Zinc</b>	<b>13.7</b> B		12.3	0.19	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:49	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Mercury</b>	<b>0.029</b>		0.023	0.0091	mg/Kg	⊗	03/04/14 07:30	03/04/14 12:11	1

**Client Sample ID: LT-C-066-4-6**

Date Collected: 02/26/14 10:50

Date Received: 02/28/14 09:00

**Lab Sample ID: 480-55330-5**

Matrix: Solid

Percent Solids: 88.2

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
bis (2-chloroisopropyl) ether	190	U	190	20	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
2,4,5-Trichlorophenol	190	U	190	41	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
2,4,6-Trichlorophenol	190	U	190	12	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
2,4-Dichlorophenol	190	U	190	9.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-066-4-6**

**Date Collected: 02/26/14 10:50**

**Date Received: 02/28/14 09:00**

**Lab Sample ID: 480-55330-5**

**Matrix: Solid**

**Percent Solids: 88.2**

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	190	U	190	51	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
2,4-Dinitrophenol	370	U	370	66	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
2,6-Dinitrotoluene	190	U	190	46	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
2-Chlorophenol	190	U	190	9.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
<b>2-Methylphenol</b>	<b>30</b>	<b>J</b>	190	5.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
2-Nitroaniline	370	U	370	61	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
2-Nitrophenol	190	U	190	8.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
3,3'-Dichlorobenzidine	190	U	190	170	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
3-Nitroaniline	370	U	370	44	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
4,6-Dinitro-2-methylphenol	370	U	370	65	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
4-Bromophenyl phenyl ether	190	U	190	60	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
4-Chloro-3-methylphenol	190	U	190	7.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
4-Chloroaniline	190	U *	190	56	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
4-Chlorophenyl phenyl ether	190	U	190	4.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
4-Methylphenol	370	U	370	11	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
4-Nitroaniline	370	U	370	21	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
4-Nitrophenol	370	U	370	46	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
Acenaphthene	190	U	190	2.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
Acenaphthylene	190	U	190	1.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
Acetophenone	190	U	190	9.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
Anthracene	190	U	190	4.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
Atrazine	190	U	190	8.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
Benzaldehyde	190	U	190	21	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
Benzo[a]anthracene	190	U	190	3.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
Benzo[a]pyrene	190	U	190	4.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
Benzo[b]fluoranthene	190	U	190	3.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
Benzo[g,h,i]perylene	190	U	190	2.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
Benzo[k]fluoranthene	190	U	190	2.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
Bis(2-ethylhexyl) phthalate	190	U	190	61	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
Butyl benzyl phthalate	190	U	190	51	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
Caprolactam	190	U	190	82	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
Carbazole	190	U	190	2.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
Chrysene	190	U	190	1.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
Dibenz(a,h)anthracene	190	U	190	2.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
Di-n-butyl phthalate	190	U	190	65	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
Di-n-octyl phthalate	190	U	190	4.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
Dibenzofuran	190	U	190	2.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
Diethyl phthalate	190	U	190	5.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
Dimethyl phthalate	190	U	190	4.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
Fluoranthene	190	U	190	2.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
Fluorene	190	U	190	4.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
Hexachlorobenzene	190	U	190	9.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
Hexachlorobutadiene	190	U	190	9.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
Hexachlorocyclopentadiene	190	U	190	57	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-066-4-6**

**Date Collected: 02/26/14 10:50**

**Date Received: 02/28/14 09:00**

**Lab Sample ID: 480-55330-5**

**Matrix: Solid**

**Percent Solids: 88.2**

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	190	U	190	15	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
Indeno[1,2,3-cd]pyrene	190	U	190	5.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
Isophorone	190	U	190	9.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
Naphthalene	190	U	190	3.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
Nitrobenzene	190	U	190	8.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
Pentachlorophenol	370	U	370	65	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
Phenanthrene	190	U	190	4.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
Phenol	190	U	190	20	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
Pyrene	190	U	190	1.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 09:37	1
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Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	97		34 - 132				03/04/14 10:42	03/06/14 09:37	1
Phenol-d5 (Surr)	86		11 - 120				03/04/14 10:42	03/06/14 09:37	1
p-Terphenyl-d14 (Surr)	126		65 - 153				03/04/14 10:42	03/06/14 09:37	1
2,4,6-Tribromophenol (Surr)	98		39 - 146				03/04/14 10:42	03/06/14 09:37	1
2-Fluorobiphenyl	97		37 - 120				03/04/14 10:42	03/06/14 09:37	1
2-Fluorophenol (Surr)	82		18 - 120				03/04/14 10:42	03/06/14 09:37	1

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.9	U	1.9	0.36	ug/Kg	⊗	03/03/14 08:24	03/04/14 15:49	1
<b>4,4'-DDE</b>	<b>0.66</b>	<b>J</b>	1.9	0.28	ug/Kg	⊗	03/03/14 08:24	03/04/14 15:49	1
<b>4,4'-DDT</b>	<b>0.89</b>	<b>J</b>	1.9	0.19	ug/Kg	⊗	03/03/14 08:24	03/04/14 15:49	1
Aldrin	1.9	U	1.9	0.46	ug/Kg	⊗	03/03/14 08:24	03/04/14 15:49	1
alpha-BHC	1.9	U	1.9	0.34	ug/Kg	⊗	03/03/14 08:24	03/04/14 15:49	1
alpha-Chlordane	1.9	U	1.9	0.93	ug/Kg	⊗	03/03/14 08:24	03/04/14 15:49	1
<b>beta-BHC</b>	<b>0.54</b>	<b>J</b>	1.9	0.20	ug/Kg	⊗	03/03/14 08:24	03/04/14 15:49	1
delta-BHC	1.9	U	1.9	0.25	ug/Kg	⊗	03/03/14 08:24	03/04/14 15:49	1
Dieldrin	1.9	U	1.9	0.45	ug/Kg	⊗	03/03/14 08:24	03/04/14 15:49	1
Endosulfan I	1.9	U	1.9	0.24	ug/Kg	⊗	03/03/14 08:24	03/04/14 15:49	1
Endosulfan II	1.9	U	1.9	0.34	ug/Kg	⊗	03/03/14 08:24	03/04/14 15:49	1
Endosulfan sulfate	1.9	U	1.9	0.35	ug/Kg	⊗	03/03/14 08:24	03/04/14 15:49	1
Endrin	1.9	U	1.9	0.26	ug/Kg	⊗	03/03/14 08:24	03/04/14 15:49	1
Endrin aldehyde	1.9	U	1.9	0.48	ug/Kg	⊗	03/03/14 08:24	03/04/14 15:49	1
Endrin ketone	1.9	U	1.9	0.46	ug/Kg	⊗	03/03/14 08:24	03/04/14 15:49	1
gamma-BHC (Lindane)	1.9	U	1.9	0.23	ug/Kg	⊗	03/03/14 08:24	03/04/14 15:49	1
gamma-Chlordane	1.9	U	1.9	0.60	ug/Kg	⊗	03/03/14 08:24	03/04/14 15:49	1
Heptachlor	1.9	U	1.9	0.29	ug/Kg	⊗	03/03/14 08:24	03/04/14 15:49	1
Heptachlor epoxide	1.9	U	1.9	0.48	ug/Kg	⊗	03/03/14 08:24	03/04/14 15:49	1
Methoxychlor	1.9	U	1.9	0.26	ug/Kg	⊗	03/03/14 08:24	03/04/14 15:49	1
Toxaphene	19	U	19	11	ug/Kg	⊗	03/03/14 08:24	03/04/14 15:49	1
<hr/>									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	97		32 - 136				03/03/14 08:24	03/04/14 15:49	1
Tetrachloro-m-xylene	78		30 - 124				03/03/14 08:24	03/04/14 15:49	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-066-4-6**

Date Collected: 02/26/14 10:50

Date Received: 02/28/14 09:00

**Lab Sample ID: 480-55330-5**

Matrix: Solid

Percent Solids: 88.2

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4360		56.5	5.0	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:52	1
Antimony	84.7	U	84.7	0.45	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:52	1
Arsenic	2.3	J	11.3	0.45	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:52	1
Barium	19.8		2.8	0.12	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:52	1
Beryllium	0.14	J	1.1	0.032	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:52	1
Cadmium	0.043	J	1.1	0.034	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:52	1
Calcium	29.0	J	282	3.7	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:52	1
Chromium	13.8		2.8	0.23	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:52	1
Cobalt	1.4	J	2.8	0.056	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:52	1
Copper	6.6		5.6	0.24	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:52	1
Iron	6800	B	56.5	1.2	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:52	1
Lead	5.5	J	5.6	0.27	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:52	1
Magnesium	623		113	1.0	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:52	1
Manganese	46.5		1.1	0.036	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:52	1
Nickel	4.2	J	28.2	0.26	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:52	1
Potassium	346		169	22.6	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:52	1
Selenium	22.6	U	22.6	0.45	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:52	1
Silver	2.8	U	2.8	0.23	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:52	1
Sodium	18.4	J	791	14.7	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:52	1
Thallium	33.9	U	33.9	0.34	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:52	1
Vanadium	13.6		2.8	0.12	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:52	1
Zinc	10.1	J B	11.3	0.17	mg/Kg	⊗	03/05/14 12:50	03/08/14 01:52	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.023		0.023	0.0091	mg/Kg	⊗	03/04/14 07:30	03/04/14 12:13	1

**Client Sample ID: LT-C-066-6-8**

Date Collected: 02/26/14 10:55

Date Received: 02/28/14 09:00

**Lab Sample ID: 480-55330-6**

Matrix: Solid

Percent Solids: 87.7

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
bis (2-chloroisopropyl) ether	190	U	190	20	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
2,4,5-Trichlorophenol	190	U	190	41	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
2,4,6-Trichlorophenol	190	U	190	13	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
2,4-Dichlorophenol	190	U	190	9.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
2,4-Dimethylphenol	190	U	190	51	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
2,4-Dinitrophenol	370	U	370	66	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
2,6-Dinitrotoluene	190	U	190	46	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
2-Chlorophenol	190	U	190	9.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
<b>2-Methylphenol</b>	<b>36</b>	<b>J</b>	190	5.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
2-Nitroaniline	370	U	370	61	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
2-Nitrophenol	190	U	190	8.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
3,3'-Dichlorobenzidine	190	U	190	170	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
3-Nitroaniline	370	U	370	44	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-066-6-8**

**Date Collected: 02/26/14 10:55**

**Date Received: 02/28/14 09:00**

**Lab Sample ID: 480-55330-6**

**Matrix: Solid**

**Percent Solids: 87.7**

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,6-Dinitro-2-methylphenol	370	U	370	65	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
4-Bromophenyl phenyl ether	190	U	190	60	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
4-Chloro-3-methylphenol	190	U	190	7.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
4-Chloroaniline	190	U *	190	56	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
4-Chlorophenyl phenyl ether	190	U	190	4.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
4-Methylphenol	370	U	370	11	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
4-Nitroaniline	370	U	370	21	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
4-Nitrophenol	370	U	370	46	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
Acenaphthene	190	U	190	2.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
Acenaphthylene	190	U	190	1.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
Acetophenone	190	U	190	9.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
Anthracene	190	U	190	4.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
Atrazine	190	U	190	8.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
Benzaldehyde	190	U	190	21	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
Benzo[a]anthracene	190	U	190	3.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
Benzo[a]pyrene	190	U	190	4.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
Benzo[b]fluoranthene	190	U	190	3.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
Benzo[g,h,i]perylene	190	U	190	2.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
Benzo[k]fluoranthene	190	U	190	2.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
Bis(2-ethylhexyl) phthalate	190	U	190	61	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
Butyl benzyl phthalate	190	U	190	51	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
Caprolactam	190	U	190	82	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
Carbazole	190	U	190	2.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
Chrysene	190	U	190	1.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
Dibenz(a,h)anthracene	190	U	190	2.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
Di-n-butyl phthalate	190	U	190	66	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
Di-n-octyl phthalate	190	U	190	4.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
Dibenzofuran	190	U	190	2.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
Diethyl phthalate	190	U	190	5.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
Dimethyl phthalate	190	U	190	4.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
Fluoranthene	190	U	190	2.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
Fluorene	190	U	190	4.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
Hexachlorobenzene	190	U	190	9.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
Hexachlorobutadiene	190	U	190	9.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
Hexachlorocyclopentadiene	190	U	190	57	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
Hexachloroethane	190	U	190	15	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
Indeno[1,2,3-cd]pyrene	190	U	190	5.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
Isophorone	190	U	190	9.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
Naphthalene	190	U	190	3.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
Nitrobenzene	190	U	190	8.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
Pentachlorophenol	370	U	370	65	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
Phenanthrene	190	U	190	4.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
Phenol	190	U	190	20	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1
Pyrene	190	U	190	1.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:01	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-066-6-8**

**Date Collected: 02/26/14 10:55**

**Date Received: 02/28/14 09:00**

**Lab Sample ID: 480-55330-6**

**Matrix: Solid**

**Percent Solids: 87.7**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	98		34 - 132	03/04/14 10:42	03/06/14 10:01	1
Phenol-d5 (Surr)	86		11 - 120	03/04/14 10:42	03/06/14 10:01	1
p-Terphenyl-d14 (Surr)	120		65 - 153	03/04/14 10:42	03/06/14 10:01	1
2,4,6-Tribromophenol (Surr)	102		39 - 146	03/04/14 10:42	03/06/14 10:01	1
2-Fluorobiphenyl	100		37 - 120	03/04/14 10:42	03/06/14 10:01	1
2-Fluorophenol (Surr)	82		18 - 120	03/04/14 10:42	03/06/14 10:01	1

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.9	U	1.9	0.36	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:40	1
<b>4,4'-DDE</b>	<b>0.66 J</b>		1.9	0.28	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:40	1
<b>4,4'-DDT</b>	<b>0.77 J</b>		1.9	0.19	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:40	1
Aldrin	1.9	U	1.9	0.46	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:40	1
alpha-BHC	1.9	U	1.9	0.34	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:40	1
alpha-Chlordane	1.9	U	1.9	0.93	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:40	1
<b>beta-BHC</b>	<b>0.53 J</b>		1.9	0.20	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:40	1
<b>delta-BHC</b>	<b>0.79 J B</b>		1.9	0.25	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:40	1
Dieldrin	1.9	U	1.9	0.45	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:40	1
Endosulfan I	1.9	U	1.9	0.24	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:40	1
Endosulfan II	1.9	U	1.9	0.34	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:40	1
Endosulfan sulfate	1.9	U	1.9	0.35	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:40	1
Endrin	1.9	U	1.9	0.26	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:40	1
Endrin aldehyde	1.9	U	1.9	0.48	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:40	1
Endrin ketone	1.9	U	1.9	0.46	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:40	1
gamma-BHC (Lindane)	1.9	U	1.9	0.23	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:40	1
gamma-Chlordane	1.9	U	1.9	0.60	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:40	1
Heptachlor	1.9	U	1.9	0.29	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:40	1
Heptachlor epoxide	1.9	U	1.9	0.48	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:40	1
Methoxychlor	1.9	U	1.9	0.26	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:40	1
Toxaphene	19	U	19	11	ug/Kg	⊗	03/03/14 08:24	03/03/14 18:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	63		32 - 136				03/03/14 08:24	03/03/14 18:40	1
Tetrachloro-m-xylene	54		30 - 124				03/03/14 08:24	03/03/14 18:40	1

## Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aluminum</b>	<b>8430</b>		58.9	5.2	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:11	1
Antimony	88.4	U	88.4	0.47	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:11	1
<b>Arsenic</b>	<b>3.4 J</b>		11.8	0.47	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:11	1
<b>Barium</b>	<b>30.2</b>		2.9	0.13	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:11	1
<b>Beryllium</b>	<b>0.66 J</b>		1.2	0.033	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:11	1
<b>Cadmium</b>	<b>0.078 J</b>		1.2	0.035	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:11	1
<b>Calcium</b>	<b>55.9 J</b>		295	3.9	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:11	1
<b>Chromium</b>	<b>37.0</b>		2.9	0.24	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:11	1
<b>Cobalt</b>	<b>6.0</b>		2.9	0.059	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:11	1
<b>Copper</b>	<b>11.5</b>		5.9	0.25	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:11	1
<b>Iron</b>	<b>20400 B</b>		58.9	1.3	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:11	1
<b>Lead</b>	<b>5.6 J</b>		5.9	0.28	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:11	1
<b>Magnesium</b>	<b>998</b>		118	1.1	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:11	1
<b>Manganese</b>	<b>63.9</b>		1.2	0.038	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:11	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-066-6-8**

Date Collected: 02/26/14 10:55

Date Received: 02/28/14 09:00

**Lab Sample ID: 480-55330-6**

Matrix: Solid

Percent Solids: 87.7

**Method: 6010C - Metals (ICP) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	15.9	J	29.5	0.27	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:11	1
Potassium	499		177	23.6	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:11	1
Selenium	23.6	U	23.6	0.47	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:11	1
Silver	2.9	U	2.9	0.24	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:11	1
Sodium	42.4	J	825	15.3	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:11	1
Thallium	35.3	U	35.3	0.35	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:11	1
Vanadium	22.5		2.9	0.13	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:11	1
Zinc	31.1	B	11.8	0.18	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:11	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0095	J	0.022	0.0088	mg/Kg	⊗	03/04/14 07:30	03/04/14 12:21	1

**Client Sample ID: LT-C-067-0-2**

**Lab Sample ID: 480-55330-7**

Matrix: Solid

Percent Solids: 83.4

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	200	U	200	12	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
bis (2-chloroisopropyl) ether	200	U	200	21	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
2,4,5-Trichlorophenol	200	U	200	43	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
2,4,6-Trichlorophenol	200	U	200	13	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
2,4-Dichlorophenol	200	U	200	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
2,4-Dimethylphenol	200	U	200	54	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
2,4-Dinitrophenol	390	U	390	69	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
2,4-Dinitrotoluene	200	U	200	31	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
2,6-Dinitrotoluene	200	U	200	48	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
2-Chloronaphthalene	200	U	200	13	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
2-Chlorophenol	200	U	200	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
<b>2-Methylphenol</b>	<b>32</b>	<b>J</b>	200	6.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
2-Methylnaphthalene	200	U	200	2.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
2-Nitroaniline	390	U	390	64	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
2-Nitrophenol	200	U	200	9.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
3,3'-Dichlorobenzidine	200	U	200	170	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
3-Nitroaniline	390	U	390	46	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
4,6-Dinitro-2-methylphenol	390	U	390	68	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
4-Bromophenyl phenyl ether	200	U	200	63	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
4-Chloro-3-methylphenol	200	U	200	8.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
4-Chloroaniline	200	U *	200	58	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
4-Chlorophenyl phenyl ether	200	U	200	4.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
4-Methylphenol	390	U	390	11	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
4-Nitroaniline	390	U	390	22	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
4-Nitrophenol	390	U	390	48	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
Acenaphthene	200	U	200	2.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
Acenaphthylene	200	U	200	1.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
Acetophenone	200	U	200	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
Anthracene	200	U	200	5.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
Atrazine	200	U	200	8.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
Benzaldehyde	200	U	200	22	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-067-0-2**

**Lab Sample ID: 480-55330-7**

Date Collected: 02/26/14 11:25

Matrix: Solid

Date Received: 02/28/14 09:00

Percent Solids: 83.4

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	200	U	200	3.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
Benzo[a]pyrene	200	U	200	4.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
Benzo[b]fluoranthene	200	U	200	3.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
Benzo[g,h,i]perylene	200	U	200	2.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
Benzo[k]fluoranthene	200	U	200	2.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
Bis(2-chloroethoxy)methane	200	U	200	11	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
Bis(2-chloroethyl)ether	200	U	200	17	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
Bis(2-ethylhexyl) phthalate	200	U	200	64	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
Butyl benzyl phthalate	200	U	200	53	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
Caprolactam	200	U	200	86	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
Carbazole	200	U	200	2.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
Chrysene	200	U	200	2.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
Dibenz(a,h)anthracene	200	U	200	2.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
Di-n-butyl phthalate	200	U	200	68	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
Di-n-octyl phthalate	200	U	200	4.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
Dibenzofuran	200	U	200	2.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
Diethyl phthalate	200	U	200	6.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
Dimethyl phthalate	200	U	200	5.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
Fluoranthene	200	U	200	2.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
Fluorene	200	U	200	4.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
Hexachlorobenzene	200	U	200	9.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
Hexachlorobutadiene	200	U	200	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
Hexachlorocyclopentadiene	200	U	200	60	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
Hexachloroethane	200	U	200	15	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
Indeno[1,2,3-cd]pyrene	200	U	200	5.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
Isophorone	200	U	200	9.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
N-Nitrosodi-n-propylamine	200	U	200	16	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
N-Nitrosodiphenylamine	200	U	200	11	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
Naphthalene	200	U	200	3.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
Nitrobenzene	200	U	200	8.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
Pentachlorophenol	390	U	390	68	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
Phenanthrene	200	U	200	4.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
Phenol	200	U	200	21	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
Pyrene	200	U	200	1.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:24	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Nitrobenzene-d5 (Surr)	98		34 - 132				03/04/14 10:42	03/06/14 10:24	1
Phenol-d5 (Surr)	85		11 - 120				03/04/14 10:42	03/06/14 10:24	1
p-Terphenyl-d14 (Surr)	125		65 - 153				03/04/14 10:42	03/06/14 10:24	1
2,4,6-Tribromophenol (Surr)	98		39 - 146				03/04/14 10:42	03/06/14 10:24	1
2-Fluorobiphenyl	98		37 - 120				03/04/14 10:42	03/06/14 10:24	1
2-Fluorophenol (Surr)	82		18 - 120				03/04/14 10:42	03/06/14 10:24	1

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.9	U	1.9	0.38	ug/Kg	⊗	03/03/14 08:24	03/03/14 19:33	1
4,4'-DDE	1.9	U	1.9	0.29	ug/Kg	⊗	03/03/14 08:24	03/03/14 19:33	1
4,4'-DDT	1.9	U	1.9	0.20	ug/Kg	⊗	03/03/14 08:24	03/03/14 19:33	1
Aldrin	1.9	U	1.9	0.48	ug/Kg	⊗	03/03/14 08:24	03/03/14 19:33	1
alpha-BHC	1.9	U	1.9	0.35	ug/Kg	⊗	03/03/14 08:24	03/03/14 19:33	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-067-0-2**

Date Collected: 02/26/14 11:25

Date Received: 02/28/14 09:00

**Lab Sample ID: 480-55330-7**

Matrix: Solid

Percent Solids: 83.4

## Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
alpha-Chlordane	1.9	U	1.9	0.97	ug/Kg	⊗	03/03/14 08:24	03/03/14 19:33	1
beta-BHC	1.9	U	1.9	0.21	ug/Kg	⊗	03/03/14 08:24	03/03/14 19:33	1
<b>delta-BHC</b>	<b>0.52</b>	<b>J B</b>	1.9	0.26	ug/Kg	⊗	03/03/14 08:24	03/03/14 19:33	1
Dieldrin	1.9	U	1.9	0.47	ug/Kg	⊗	03/03/14 08:24	03/03/14 19:33	1
Endosulfan I	1.9	U	1.9	0.24	ug/Kg	⊗	03/03/14 08:24	03/03/14 19:33	1
Endosulfan II	1.9	U	1.9	0.35	ug/Kg	⊗	03/03/14 08:24	03/03/14 19:33	1
Endosulfan sulfate	1.9	U	1.9	0.36	ug/Kg	⊗	03/03/14 08:24	03/03/14 19:33	1
Endrin	1.9	U	1.9	0.27	ug/Kg	⊗	03/03/14 08:24	03/03/14 19:33	1
Endrin aldehyde	1.9	U	1.9	0.50	ug/Kg	⊗	03/03/14 08:24	03/03/14 19:33	1
Endrin ketone	1.9	U	1.9	0.48	ug/Kg	⊗	03/03/14 08:24	03/03/14 19:33	1
gamma-BHC (Lindane)	1.9	U	1.9	0.24	ug/Kg	⊗	03/03/14 08:24	03/03/14 19:33	1
gamma-Chlordane	1.9	U	1.9	0.62	ug/Kg	⊗	03/03/14 08:24	03/03/14 19:33	1
Heptachlor	1.9	U	1.9	0.30	ug/Kg	⊗	03/03/14 08:24	03/03/14 19:33	1
Heptachlor epoxide	1.9	U	1.9	0.50	ug/Kg	⊗	03/03/14 08:24	03/03/14 19:33	1
Methoxychlor	1.9	U	1.9	0.27	ug/Kg	⊗	03/03/14 08:24	03/03/14 19:33	1
Toxaphene	19	U	19	11	ug/Kg	⊗	03/03/14 08:24	03/03/14 19:33	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	82		32 - 136				03/03/14 08:24	03/03/14 19:33	1
Tetrachloro-m-xylene	74		30 - 124				03/03/14 08:24	03/03/14 19:33	1

## Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aluminum</b>	<b>10200</b>		58.4	5.1	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:14	1
Antimony	87.7	U	87.7	0.47	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:14	1
<b>Arsenic</b>	<b>4.6</b>	<b>J</b>	11.7	0.47	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:14	1
<b>Barium</b>	<b>36.5</b>		2.9	0.13	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:14	1
<b>Beryllium</b>	<b>0.55</b>	<b>J</b>	1.2	0.033	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:14	1
<b>Cadmium</b>	<b>0.069</b>	<b>J</b>	1.2	0.035	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:14	1
<b>Calcium</b>	<b>97.5</b>	<b>J</b>	292	3.9	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:14	1
<b>Chromium</b>	<b>18.1</b>		2.9	0.23	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:14	1
<b>Cobalt</b>	<b>5.3</b>		2.9	0.058	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:14	1
<b>Copper</b>	<b>11.3</b>		5.8	0.25	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:14	1
<b>Iron</b>	<b>20000</b>	<b>B</b>	58.4	1.3	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:14	1
<b>Lead</b>	<b>39.7</b>		5.8	0.28	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:14	1
<b>Magnesium</b>	<b>1050</b>		117	1.1	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:14	1
<b>Manganese</b>	<b>217</b>		1.2	0.037	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:14	1
<b>Nickel</b>	<b>13.2</b>	<b>J</b>	29.2	0.27	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:14	1
<b>Potassium</b>	<b>339</b>		175	23.4	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:14	1
Selenium	23.4	U	23.4	0.47	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:14	1
Silver	2.9	U	2.9	0.23	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:14	1
<b>Sodium</b>	<b>21.8</b>	<b>J</b>	818	15.2	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:14	1
Thallium	35.1	U	35.1	0.35	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:14	1
<b>Vanadium</b>	<b>22.8</b>		2.9	0.13	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:14	1
<b>Zinc</b>	<b>26.2</b>	<b>B</b>	11.7	0.18	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:14	1

## Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Mercury</b>	<b>0.025</b>		0.023	0.0094	mg/Kg	⊗	03/04/14 07:30	03/04/14 12:23	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-067-4-6**

**Date Collected: 02/26/14 11:30**

**Date Received: 02/28/14 09:00**

**Lab Sample ID: 480-55330-8**

**Matrix: Solid**

**Percent Solids: 83.6**

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	200	U	200	12	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
bis (2-chloroisopropyl) ether	200	U	200	21	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
2,4,5-Trichlorophenol	200	U	200	43	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
2,4,6-Trichlorophenol	200	U	200	13	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
2,4-Dichlorophenol	200	U	200	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
2,4-Dimethylphenol	200	U	200	53	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
2,4-Dinitrophenol	390	U	390	69	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
2,4-Dinitrotoluene	200	U	200	31	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
2,6-Dinitrotoluene	200	U	200	48	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
2-Chloronaphthalene	200	U	200	13	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
2-Chlorophenol	200	U	200	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
<b>2-Methylphenol</b>	<b>36</b>	<b>J</b>	200	6.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
2-Methylnaphthalene	200	U	200	2.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
2-Nitroaniline	390	U	390	63	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
2-Nitrophenol	200	U	200	9.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
3,3'-Dichlorobenzidine	200	U	200	170	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
3-Nitroaniline	390	U	390	45	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
4,6-Dinitro-2-methylphenol	390	U	390	68	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
4-Bromophenyl phenyl ether	200	U	200	63	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
4-Chloro-3-methylphenol	200	U	200	8.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
4-Chloroaniline	200	U *	200	58	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
4-Chlorophenyl phenyl ether	200	U	200	4.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
4-Methylphenol	390	U	390	11	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
4-Nitroaniline	390	U	390	22	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
4-Nitrophenol	390	U	390	48	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
Acenaphthene	200	U	200	2.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
Acenaphthylene	200	U	200	1.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
Acetophenone	200	U	200	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
Anthracene	200	U	200	5.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
Atrazine	200	U	200	8.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
Benzaldehyde	200	U	200	22	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
Benzo[a]anthracene	200	U	200	3.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
Benzo[a]pyrene	200	U	200	4.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
Benzo[b]fluoranthene	200	U	200	3.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
Benzo[g,h,i]perylene	200	U	200	2.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
Benzo[k]fluoranthene	200	U	200	2.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
Bis(2-chloroethoxy)methane	200	U	200	11	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
Bis(2-chloroethyl)ether	200	U	200	17	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
<b>Bis(2-ethylhexyl) phthalate</b>	<b>140</b>	<b>J</b>	200	64	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
Butyl benzyl phthalate	200	U	200	53	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
Caprolactam	200	U	200	85	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
Carbazole	200	U	200	2.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
Chrysene	200	U	200	2.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
Dibenz(a,h)anthracene	200	U	200	2.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
Di-n-butyl phthalate	200	U	200	68	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
Di-n-octyl phthalate	200	U	200	4.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
Dibenzofuran	200	U	200	2.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
Diethyl phthalate	200	U	200	6.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
Dimethyl phthalate	200	U	200	5.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-067-4-6**

**Date Collected: 02/26/14 11:30**

**Date Received: 02/28/14 09:00**

**Lab Sample ID: 480-55330-8**

**Matrix: Solid**

**Percent Solids: 83.6**

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	200	U	200	2.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
Fluorene	200	U	200	4.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
Hexachlorobenzene	200	U	200	9.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
Hexachlorobutadiene	200	U	200	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
Hexachlorocyclopentadiene	200	U	200	60	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
Hexachloroethane	200	U	200	15	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
Indeno[1,2,3-cd]pyrene	200	U	200	5.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
Isophorone	200	U	200	9.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
N-Nitrosodi-n-propylamine	200	U	200	16	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
N-Nitrosodiphenylamine	200	U	200	11	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
Naphthalene	200	U	200	3.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
Nitrobenzene	200	U	200	8.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
Pentachlorophenol	390	U	390	68	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
Phenanthrene	200	U	200	4.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
Phenol	200	U	200	21	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
Pyrene	200	U	200	1.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 10:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	96		34 - 132				03/04/14 10:42	03/06/14 10:48	1
Phenol-d5 (Surr)	84		11 - 120				03/04/14 10:42	03/06/14 10:48	1
p-Terphenyl-d14 (Surr)	129		65 - 153				03/04/14 10:42	03/06/14 10:48	1
2,4,6-Tribromophenol (Surr)	96		39 - 146				03/04/14 10:42	03/06/14 10:48	1
2-Fluorobiphenyl	98		37 - 120				03/04/14 10:42	03/06/14 10:48	1
2-Fluorophenol (Surr)	79		18 - 120				03/04/14 10:42	03/06/14 10:48	1

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	2.0	U	2.0	0.38	ug/Kg	⊗	03/03/14 08:24	03/03/14 19:50	1
<b>4,4'-DDE</b>	<b>0.49</b>	<b>J</b>	2.0	0.29	ug/Kg	⊗	03/03/14 08:24	03/03/14 19:50	1
<b>4,4'-DDT</b>	<b>0.81</b>	<b>J</b>	2.0	0.20	ug/Kg	⊗	03/03/14 08:24	03/03/14 19:50	1
Aldrin	2.0	U	2.0	0.48	ug/Kg	⊗	03/03/14 08:24	03/03/14 19:50	1
alpha-BHC	2.0	U	2.0	0.35	ug/Kg	⊗	03/03/14 08:24	03/03/14 19:50	1
alpha-Chlordane	2.0	U	2.0	0.97	ug/Kg	⊗	03/03/14 08:24	03/03/14 19:50	1
beta-BHC	2.0	U	2.0	0.21	ug/Kg	⊗	03/03/14 08:24	03/03/14 19:50	1
delta-BHC	2.0	U	2.0	0.26	ug/Kg	⊗	03/03/14 08:24	03/03/14 19:50	1
Dieldrin	2.0	U	2.0	0.47	ug/Kg	⊗	03/03/14 08:24	03/03/14 19:50	1
Endosulfan I	2.0	U	2.0	0.25	ug/Kg	⊗	03/03/14 08:24	03/03/14 19:50	1
Endosulfan II	2.0	U	2.0	0.35	ug/Kg	⊗	03/03/14 08:24	03/03/14 19:50	1
Endosulfan sulfate	2.0	U	2.0	0.37	ug/Kg	⊗	03/03/14 08:24	03/03/14 19:50	1
Endrin	2.0	U	2.0	0.27	ug/Kg	⊗	03/03/14 08:24	03/03/14 19:50	1
Endrin aldehyde	2.0	U	2.0	0.50	ug/Kg	⊗	03/03/14 08:24	03/03/14 19:50	1
Endrin ketone	2.0	U	2.0	0.48	ug/Kg	⊗	03/03/14 08:24	03/03/14 19:50	1
gamma-BHC (Lindane)	2.0	U	2.0	0.24	ug/Kg	⊗	03/03/14 08:24	03/03/14 19:50	1
gamma-Chlordane	2.0	U	2.0	0.62	ug/Kg	⊗	03/03/14 08:24	03/03/14 19:50	1
Heptachlor	2.0	U	2.0	0.31	ug/Kg	⊗	03/03/14 08:24	03/03/14 19:50	1
Heptachlor epoxide	2.0	U	2.0	0.51	ug/Kg	⊗	03/03/14 08:24	03/03/14 19:50	1
Methoxychlor	2.0	U	2.0	0.27	ug/Kg	⊗	03/03/14 08:24	03/03/14 19:50	1
Toxaphene	20	U	20	11	ug/Kg	⊗	03/03/14 08:24	03/03/14 19:50	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-067-4-6**

Date Collected: 02/26/14 11:30

Date Received: 02/28/14 09:00

**Lab Sample ID: 480-55330-8**

Matrix: Solid

Percent Solids: 83.6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	95		32 - 136	03/03/14 08:24	03/03/14 19:50	1
Tetrachloro-m-xylene	80		30 - 124	03/03/14 08:24	03/03/14 19:50	1

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	15400		62.7	5.5	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:17	1
Antimony	94.1	U	94.1	0.50	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:17	1
Arsenic	4.8	J	12.5	0.50	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:17	1
Barium	112		3.1	0.14	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:17	1
Beryllium	1.0	J	1.3	0.035	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:17	1
Cadmium	0.14	J	1.3	0.038	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:17	1
Calcium	110	J	314	4.1	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:17	1
Chromium	54.0		3.1	0.25	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:17	1
Cobalt	23.7		3.1	0.063	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:17	1
Copper	20.1		6.3	0.26	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:17	1
Iron	35700	B	62.7	1.4	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:17	1
Lead	14.5		6.3	0.30	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:17	1
Magnesium	1560		125	1.2	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:17	1
Manganese	820		1.3	0.040	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:17	1
Nickel	34.3		31.4	0.29	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:17	1
Potassium	1110		188	25.1	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:17	1
Selenium	25.1	U	25.1	0.50	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:17	1
Silver	3.1	U	3.1	0.25	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:17	1
Sodium	29.2	J	878	16.3	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:17	1
Thallium	37.6	U	37.6	0.38	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:17	1
Vanadium	36.8		3.1	0.14	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:17	1
Zinc	44.2	B	12.5	0.19	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:17	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.030		0.022	0.0091	mg/Kg	⊗	03/04/14 07:30	03/04/14 12:25	1

**Client Sample ID: LT-C-067-6-8**

Date Collected: 02/26/14 11:35

Date Received: 02/28/14 09:00

**Lab Sample ID: 480-55330-9**

Matrix: Solid

Percent Solids: 88.5

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
bis (2-chloroisopropyl) ether	190	U	190	20	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
2,4,5-Trichlorophenol	190	U	190	41	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
2,4,6-Trichlorophenol	190	U	190	12	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
2,4-Dichlorophenol	190	U	190	9.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
2,4-Dimethylphenol	190	U	190	51	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
2,4-Dinitrophenol	370	U	370	66	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
2,6-Dinitrotoluene	190	U	190	46	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
2-Chlorophenol	190	U	190	9.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
<b>2-Methylphenol</b>	<b>29</b>	<b>J</b>	190	5.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-067-6-8**

**Date Collected: 02/26/14 11:35**

**Date Received: 02/28/14 09:00**

**Lab Sample ID: 480-55330-9**

**Matrix: Solid**

**Percent Solids: 88.5**

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	370	U	370	60	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
2-Nitrophenol	190	U	190	8.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
3,3'-Dichlorobenzidine	190	U	190	160	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
3-Nitroaniline	370	U	370	43	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
4,6-Dinitro-2-methylphenol	370	U	370	65	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
4-Bromophenyl phenyl ether	190	U	190	60	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
4-Chloro-3-methylphenol	190	U	190	7.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
4-Chloroaniline	190	U *	190	55	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
4-Chlorophenyl phenyl ether	190	U	190	4.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
4-Methylphenol	370	U	370	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
4-Nitroaniline	370	U	370	21	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
4-Nitrophenol	370	U	370	46	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
Acenaphthene	190	U	190	2.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
Acenaphthylene	190	U	190	1.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
Acetophenone	190	U	190	9.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
Anthracene	190	U	190	4.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
Atrazine	190	U	190	8.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
Benzaldehyde	190	U	190	21	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
Benzo[a]anthracene	190	U	190	3.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
Benzo[a]pyrene	190	U	190	4.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
Benzo[b]fluoranthene	190	U	190	3.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
Benzo[g,h,i]perylene	190	U	190	2.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
Benzo[k]fluoranthene	190	U	190	2.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
Bis(2-ethylhexyl) phthalate	190	U	190	61	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
Butyl benzyl phthalate	190	U	190	51	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
Caprolactam	190	U	190	81	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
Carbazole	190	U	190	2.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
Chrysene	190	U	190	1.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
Dibenz(a,h)anthracene	190	U	190	2.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
Di-n-butyl phthalate	190	U	190	65	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
Di-n-octyl phthalate	190	U	190	4.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
Dibenzofuran	190	U	190	2.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
Diethyl phthalate	190	U	190	5.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
Dimethyl phthalate	190	U	190	4.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
Fluoranthene	190	U	190	2.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
Fluorene	190	U	190	4.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
Hexachlorobenzene	190	U	190	9.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
Hexachlorobutadiene	190	U	190	9.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
Hexachlorocyclopentadiene	190	U	190	57	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
Hexachloroethane	190	U	190	15	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
Indeno[1,2,3-cd]pyrene	190	U	190	5.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
Isophorone	190	U	190	9.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
Naphthalene	190	U	190	3.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
Nitrobenzene	190	U	190	8.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1
Pentachlorophenol	370	U	370	65	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:11	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-067-6-8**

**Date Collected: 02/26/14 11:35**

**Date Received: 02/28/14 09:00**

**Lab Sample ID: 480-55330-9**

**Matrix: Solid**

**Percent Solids: 88.5**

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	190	U	190	3.9	ug/Kg	⌚	03/04/14 10:42	03/06/14 11:11	1
Phenol	190	U	190	20	ug/Kg	⌚	03/04/14 10:42	03/06/14 11:11	1
Pyrene	190	U	190	1.2	ug/Kg	⌚	03/04/14 10:42	03/06/14 11:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	94		34 - 132				03/04/14 10:42	03/06/14 11:11	1
Phenol-d5 (Surr)	81		11 - 120				03/04/14 10:42	03/06/14 11:11	1
p-Terphenyl-d14 (Surr)	121		65 - 153				03/04/14 10:42	03/06/14 11:11	1
2,4,6-Tribromophenol (Surr)	90		39 - 146				03/04/14 10:42	03/06/14 11:11	1
2-Fluorobiphenyl	96		37 - 120				03/04/14 10:42	03/06/14 11:11	1
2-Fluorophenol (Surr)	78		18 - 120				03/04/14 10:42	03/06/14 11:11	1

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.9	U	1.9	0.36	ug/Kg	⌚	03/03/14 08:24	03/03/14 20:08	1
4,4'-DDE	1.9	U	1.9	0.28	ug/Kg	⌚	03/03/14 08:24	03/03/14 20:08	1
4,4'-DDT	1.9	U	1.9	0.19	ug/Kg	⌚	03/03/14 08:24	03/03/14 20:08	1
Aldrin	1.9	U	1.9	0.46	ug/Kg	⌚	03/03/14 08:24	03/03/14 20:08	1
alpha-BHC	1.9	U	1.9	0.34	ug/Kg	⌚	03/03/14 08:24	03/03/14 20:08	1
alpha-Chlordane	1.9	U	1.9	0.93	ug/Kg	⌚	03/03/14 08:24	03/03/14 20:08	1
beta-BHC	1.9	U	1.9	0.20	ug/Kg	⌚	03/03/14 08:24	03/03/14 20:08	1
delta-BHC	1.9	U	1.9	0.25	ug/Kg	⌚	03/03/14 08:24	03/03/14 20:08	1
Dieldrin	1.9	U	1.9	0.45	ug/Kg	⌚	03/03/14 08:24	03/03/14 20:08	1
Endosulfan I	1.9	U	1.9	0.23	ug/Kg	⌚	03/03/14 08:24	03/03/14 20:08	1
Endosulfan II	1.9	U	1.9	0.34	ug/Kg	⌚	03/03/14 08:24	03/03/14 20:08	1
Endosulfan sulfate	1.9	U	1.9	0.35	ug/Kg	⌚	03/03/14 08:24	03/03/14 20:08	1
Endrin	1.9	U	1.9	0.26	ug/Kg	⌚	03/03/14 08:24	03/03/14 20:08	1
Endrin aldehyde	1.9	U	1.9	0.48	ug/Kg	⌚	03/03/14 08:24	03/03/14 20:08	1
Endrin ketone	1.9	U	1.9	0.46	ug/Kg	⌚	03/03/14 08:24	03/03/14 20:08	1
gamma-BHC (Lindane)	1.9	U	1.9	0.23	ug/Kg	⌚	03/03/14 08:24	03/03/14 20:08	1
gamma-Chlordane	1.9	U	1.9	0.59	ug/Kg	⌚	03/03/14 08:24	03/03/14 20:08	1
Heptachlor	1.9	U	1.9	0.29	ug/Kg	⌚	03/03/14 08:24	03/03/14 20:08	1
Heptachlor epoxide	1.9	U	1.9	0.48	ug/Kg	⌚	03/03/14 08:24	03/03/14 20:08	1
Methoxychlor	1.9	U	1.9	0.26	ug/Kg	⌚	03/03/14 08:24	03/03/14 20:08	1
Toxaphene	19	U	19	11	ug/Kg	⌚	03/03/14 08:24	03/03/14 20:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	95		32 - 136				03/03/14 08:24	03/03/14 20:08	1
Tetrachloro-m-xylene	82		30 - 124				03/03/14 08:24	03/03/14 20:08	1

## Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	20200		61.7	5.4	mg/Kg	⌚	03/05/14 12:50	03/08/14 02:20	1
Antimony	92.6	U	92.6	0.49	mg/Kg	⌚	03/05/14 12:50	03/08/14 02:20	1
Arsenic	3.1	J	12.3	0.49	mg/Kg	⌚	03/05/14 12:50	03/08/14 02:20	1
Barium	68.9		3.1	0.14	mg/Kg	⌚	03/05/14 12:50	03/08/14 02:20	1
Beryllium	0.74	J	1.2	0.035	mg/Kg	⌚	03/05/14 12:50	03/08/14 02:20	1
Cadmium	0.10	J	1.2	0.037	mg/Kg	⌚	03/05/14 12:50	03/08/14 02:20	1
Calcium	47.9	J	309	4.1	mg/Kg	⌚	03/05/14 12:50	03/08/14 02:20	1
Chromium	49.8		3.1	0.25	mg/Kg	⌚	03/05/14 12:50	03/08/14 02:20	1

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# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-067-6-8**

Date Collected: 02/26/14 11:35

Date Received: 02/28/14 09:00

**Lab Sample ID: 480-55330-9**

Matrix: Solid

Percent Solids: 88.5

**Method: 6010C - Metals (ICP) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	13.5		3.1	0.062	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:20	1
Copper	16.9		6.2	0.26	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:20	1
Iron	33700 B		61.7	1.4	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:20	1
Lead	7.5		6.2	0.30	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:20	1
Magnesium	2420		123	1.1	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:20	1
Manganese	185		1.2	0.040	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:20	1
Nickel	28.6 J		30.9	0.28	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:20	1
Potassium	1830		185	24.7	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:20	1
Selenium	24.7 U		24.7	0.49	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:20	1
Silver	3.1 U		3.1	0.25	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:20	1
Sodium	21.2 J		864	16.1	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:20	1
Thallium	37.0 U		37.0	0.37	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:20	1
Vanadium	28.2		3.1	0.14	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:20	1
Zinc	50.8 B		12.3	0.19	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:20	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.020	U	0.020	0.0083	mg/Kg	⊗	03/04/14 07:30	03/04/14 12:27	1

**Client Sample ID: DUP033**

Date Collected: 02/26/14 00:00

Date Received: 02/28/14 09:00

**Lab Sample ID: 480-55330-11**

Matrix: Solid

Percent Solids: 90.5

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	11	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
bis (2-chloroisopropyl) ether	190	U	190	19	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
2,4,5-Trichlorophenol	190	U	190	40	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
2,4,6-Trichlorophenol	190	U	190	12	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
2,4-Dichlorophenol	190	U	190	9.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
2,4-Dimethylphenol	190	U	190	50	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
2,4-Dinitrophenol	360	U	360	64	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
2,6-Dinitrotoluene	190	U	190	45	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
2-Chloronaphthalene	190	U	190	12	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
2-Chlorophenol	190	U	190	9.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
2-Methylphenol	190	U	190	5.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
2-Methylnaphthalene	190	U	190	2.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
2-Nitroaniline	360	U	360	59	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
2-Nitrophenol	190	U	190	8.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
3,3'-Dichlorobenzidine	190	U	190	160	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
3-Nitroaniline	360	U	360	42	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
4,6-Dinitro-2-methylphenol	360	U	360	64	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
4-Bromophenyl phenyl ether	190	U	190	59	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
4-Chloro-3-methylphenol	190	U	190	7.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
4-Chloroaniline	190	U *	190	54	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
4-Chlorophenyl phenyl ether	190	U	190	3.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
4-Methylphenol	360	U	360	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
4-Nitroaniline	360	U	360	21	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
4-Nitrophenol	360	U	360	45	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: DUP033**

**Date Collected: 02/26/14 00:00**

**Date Received: 02/28/14 09:00**

**Lab Sample ID: 480-55330-11**

**Matrix: Solid**

**Percent Solids: 90.5**

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	190	U	190	2.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
Acenaphthylene	190	U	190	1.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
Acetophenone	190	U	190	9.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
Anthracene	190	U	190	4.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
Atrazine	190	U	190	8.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
Benzaldehyde	190	U	190	20	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
Benzo[a]anthracene	190	U	190	3.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
Benzo[a]pyrene	190	U	190	4.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
Benzo[b]fluoranthene	190	U	190	3.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
Benzo[g,h,i]perylene	190	U	190	2.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
Benzo[k]fluoranthene	190	U	190	2.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
Bis(2-ethylhexyl) phthalate	190	U	190	59	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
Butyl benzyl phthalate	190	U	190	49	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
Caprolactam	190	U	190	80	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
Carbazole	190	U	190	2.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
Chrysene	190	U	190	1.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
Dibenz(a,h)anthracene	190	U	190	2.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
Di-n-butyl phthalate	190	U	190	64	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
Di-n-octyl phthalate	190	U	190	4.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
Dibenzofuran	190	U	190	1.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
Diethyl phthalate	190	U	190	5.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
Dimethyl phthalate	190	U	190	4.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
Fluoranthene	190	U	190	2.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
Fluorene	190	U	190	4.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
Hexachlorobenzene	190	U	190	9.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
Hexachlorobutadiene	190	U	190	9.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
Hexachlorocyclopentadiene	190	U	190	56	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
Hexachloroethane	190	U	190	14	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
Indeno[1,2,3-cd]pyrene	190	U	190	5.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
Isophorone	190	U	190	9.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
Naphthalene	190	U	190	3.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
Nitrobenzene	190	U	190	8.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
Pentachlorophenol	360	U	360	63	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
Phenanthrene	190	U	190	3.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
Phenol	190	U	190	19	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
Pyrene	190	U	190	1.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:35	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Nitrobenzene-d5 (Surr)	103		34 - 132			03/04/14 10:42	03/06/14 11:35	1	
Phenol-d5 (Surr)	91		11 - 120			03/04/14 10:42	03/06/14 11:35	1	
p-Terphenyl-d14 (Surr)	123		65 - 153			03/04/14 10:42	03/06/14 11:35	1	
2,4,6-Tribromophenol (Surr)	96		39 - 146			03/04/14 10:42	03/06/14 11:35	1	
2-Fluorobiphenyl	101		37 - 120			03/04/14 10:42	03/06/14 11:35	1	
2-Fluorophenol (Surr)	85		18 - 120			03/04/14 10:42	03/06/14 11:35	1	

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: DUP033**

Date Collected: 02/26/14 00:00

Date Received: 02/28/14 09:00

**Lab Sample ID: 480-55330-11**

Matrix: Solid

Percent Solids: 90.5

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.35	ug/Kg	⊗	03/03/14 08:24	03/03/14 20:25	1
4,4'-DDE	1.8	U	1.8	0.27	ug/Kg	⊗	03/03/14 08:24	03/03/14 20:25	1
4,4'-DDT	1.8	U	1.8	0.19	ug/Kg	⊗	03/03/14 08:24	03/03/14 20:25	1
Aldrin	1.8	U	1.8	0.45	ug/Kg	⊗	03/03/14 08:24	03/03/14 20:25	1
alpha-BHC	1.8	U	1.8	0.33	ug/Kg	⊗	03/03/14 08:24	03/03/14 20:25	1
alpha-Chlordane	1.8	U	1.8	0.91	ug/Kg	⊗	03/03/14 08:24	03/03/14 20:25	1
beta-BHC	1.8	U	1.8	0.20	ug/Kg	⊗	03/03/14 08:24	03/03/14 20:25	1
delta-BHC	1.8	U	1.8	0.24	ug/Kg	⊗	03/03/14 08:24	03/03/14 20:25	1
Dieldrin	1.8	U	1.8	0.44	ug/Kg	⊗	03/03/14 08:24	03/03/14 20:25	1
Endosulfan I	1.8	U	1.8	0.23	ug/Kg	⊗	03/03/14 08:24	03/03/14 20:25	1
Endosulfan II	1.8	U	1.8	0.33	ug/Kg	⊗	03/03/14 08:24	03/03/14 20:25	1
Endosulfan sulfate	1.8	U	1.8	0.34	ug/Kg	⊗	03/03/14 08:24	03/03/14 20:25	1
Endrin	1.8	U	1.8	0.25	ug/Kg	⊗	03/03/14 08:24	03/03/14 20:25	1
Endrin aldehyde	1.8	U	1.8	0.46	ug/Kg	⊗	03/03/14 08:24	03/03/14 20:25	1
Endrin ketone	1.8	U	1.8	0.45	ug/Kg	⊗	03/03/14 08:24	03/03/14 20:25	1
gamma-BHC (Lindane)	1.8	U	1.8	0.22	ug/Kg	⊗	03/03/14 08:24	03/03/14 20:25	1
gamma-Chlordane	1.8	U	1.8	0.58	ug/Kg	⊗	03/03/14 08:24	03/03/14 20:25	1
Heptachlor	1.8	U	1.8	0.28	ug/Kg	⊗	03/03/14 08:24	03/03/14 20:25	1
Heptachlor epoxide	1.8	U	1.8	0.47	ug/Kg	⊗	03/03/14 08:24	03/03/14 20:25	1
Methoxychlor	1.8	U	1.8	0.25	ug/Kg	⊗	03/03/14 08:24	03/03/14 20:25	1
Toxaphene	18	U	18	11	ug/Kg	⊗	03/03/14 08:24	03/03/14 20:25	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	95		32 - 136				03/03/14 08:24	03/03/14 20:25	1
Tetrachloro-m-xylene	81		30 - 124				03/03/14 08:24	03/03/14 20:25	1

## Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	9850		52.1	4.6	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:22	1
Antimony	78.2	U	78.2	0.42	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:22	1
Arsenic	3.6	J	10.4	0.42	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:22	1
Barium	38.4		2.6	0.11	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:22	1
Beryllium	0.63	J	1.0	0.029	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:22	1
Cadmium	0.060	J	1.0	0.031	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:22	1
Calcium	17.9	J	261	3.4	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:22	1
Chromium	34.0		2.6	0.21	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:22	1
Cobalt	4.5		2.6	0.052	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:22	1
Copper	13.0		5.2	0.22	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:22	1
Iron	29200	B	52.1	1.1	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:22	1
Lead	5.6		5.2	0.25	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:22	1
Magnesium	496		104	0.97	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:22	1
Manganese	70.5		1.0	0.033	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:22	1
Nickel	17.9	J	26.1	0.24	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:22	1
Potassium	479		156	20.9	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:22	1
Selenium	20.9	U	20.9	0.42	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:22	1
Silver	2.6	U	2.6	0.21	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:22	1
Sodium	15.5	J	730	13.6	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:22	1
Thallium	31.3	U	31.3	0.31	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:22	1
Vanadium	17.0		2.6	0.11	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:22	1
Zinc	20.7	B	10.4	0.16	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:22	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting  
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## Client Sample ID: DUP033

Date Collected: 02/26/14 00:00  
Date Received: 02/28/14 09:00

## Lab Sample ID: 480-55330-11

Matrix: Solid  
Percent Solids: 90.5

### Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.022	U	0.022	0.0090	mg/Kg	☀	03/04/14 07:30	03/04/14 12:28	1

## Client Sample ID: LT-C-068-0-2

Date Collected: 02/26/14 12:35  
Date Received: 02/28/14 09:00

## Lab Sample ID: 480-55330-12

Matrix: Solid  
Percent Solids: 80.1

### Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	210	U	210	13	ug/Kg	☀	03/04/14 10:42	03/06/14 11:58	1
bis (2-chloroisopropyl) ether	210	U	210	21	ug/Kg	☀	03/04/14 10:42	03/06/14 11:58	1
2,4,5-Trichlorophenol	210	U	210	45	ug/Kg	☀	03/04/14 10:42	03/06/14 11:58	1
2,4,6-Trichlorophenol	210	U	210	14	ug/Kg	☀	03/04/14 10:42	03/06/14 11:58	1
2,4-Dichlorophenol	210	U	210	11	ug/Kg	☀	03/04/14 10:42	03/06/14 11:58	1
2,4-Dimethylphenol	210	U	210	56	ug/Kg	☀	03/04/14 10:42	03/06/14 11:58	1
2,4-Dinitrophenol	400	U	400	72	ug/Kg	☀	03/04/14 10:42	03/06/14 11:58	1
<b>2,4-Dinitrotoluene</b>	<b>70 J</b>		210	32	ug/Kg	☀	03/04/14 10:42	03/06/14 11:58	1
2,6-Dinitrotoluene	210	U	210	50	ug/Kg	☀	03/04/14 10:42	03/06/14 11:58	1
2-Chloronaphthalene	210	U	210	14	ug/Kg	☀	03/04/14 10:42	03/06/14 11:58	1
2-Chlorophenol	210	U	210	10	ug/Kg	☀	03/04/14 10:42	03/06/14 11:58	1
<b>2-Methylphenol</b>	<b>37 J</b>		210	6.3	ug/Kg	☀	03/04/14 10:42	03/06/14 11:58	1
2-Methylnaphthalene	210	U	210	2.5	ug/Kg	☀	03/04/14 10:42	03/06/14 11:58	1
2-Nitroaniline	400	U	400	66	ug/Kg	☀	03/04/14 10:42	03/06/14 11:58	1
2-Nitrophenol	210	U	210	9.4	ug/Kg	☀	03/04/14 10:42	03/06/14 11:58	1
3,3'-Dichlorobenzidine	210	U	210	180	ug/Kg	☀	03/04/14 10:42	03/06/14 11:58	1
3-Nitroaniline	400	U	400	47	ug/Kg	☀	03/04/14 10:42	03/06/14 11:58	1
4,6-Dinitro-2-methylphenol	400	U	400	71	ug/Kg	☀	03/04/14 10:42	03/06/14 11:58	1
4-Bromophenyl phenyl ether	210	U	210	65	ug/Kg	☀	03/04/14 10:42	03/06/14 11:58	1
4-Chloro-3-methylphenol	210	U	210	8.5	ug/Kg	☀	03/04/14 10:42	03/06/14 11:58	1
4-Chloroaniline	210	U *	210	60	ug/Kg	☀	03/04/14 10:42	03/06/14 11:58	1
4-Chlorophenyl phenyl ether	210	U	210	4.4	ug/Kg	☀	03/04/14 10:42	03/06/14 11:58	1
4-Methylphenol	400	U	400	11	ug/Kg	☀	03/04/14 10:42	03/06/14 11:58	1
4-Nitroaniline	400	U	400	23	ug/Kg	☀	03/04/14 10:42	03/06/14 11:58	1
4-Nitrophenol	400	U	400	50	ug/Kg	☀	03/04/14 10:42	03/06/14 11:58	1
Acenaphthene	210	U	210	2.4	ug/Kg	☀	03/04/14 10:42	03/06/14 11:58	1
Acenaphthylene	210	U	210	1.7	ug/Kg	☀	03/04/14 10:42	03/06/14 11:58	1
Acetophenone	210	U	210	11	ug/Kg	☀	03/04/14 10:42	03/06/14 11:58	1
Anthracene	210	U	210	5.3	ug/Kg	☀	03/04/14 10:42	03/06/14 11:58	1
Atrazine	210	U	210	9.1	ug/Kg	☀	03/04/14 10:42	03/06/14 11:58	1
Benzaldehyde	210	U	210	23	ug/Kg	☀	03/04/14 10:42	03/06/14 11:58	1
<b>Benzo[a]anthracene</b>	<b>21 J</b>		210	3.5	ug/Kg	☀	03/04/14 10:42	03/06/14 11:58	1
Benzo[a]pyrene	210	U	210	5.0	ug/Kg	☀	03/04/14 10:42	03/06/14 11:58	1
Benzo[b]fluoranthene	210	U	210	4.0	ug/Kg	☀	03/04/14 10:42	03/06/14 11:58	1
Benzo[g,h,i]perylene	210	U	210	2.5	ug/Kg	☀	03/04/14 10:42	03/06/14 11:58	1
Benzo[k]fluoranthene	210	U	210	2.3	ug/Kg	☀	03/04/14 10:42	03/06/14 11:58	1
Bis(2-chloroethoxy)methane	210	U	210	11	ug/Kg	☀	03/04/14 10:42	03/06/14 11:58	1
<b>Bis(2-chloroethyl)ether</b>	<b>160 J</b>		210	18	ug/Kg	☀	03/04/14 10:42	03/06/14 11:58	1
Bis(2-ethylhexyl) phthalate	210	U	210	66	ug/Kg	☀	03/04/14 10:42	03/06/14 11:58	1
Butyl benzyl phthalate	210	U	210	55	ug/Kg	☀	03/04/14 10:42	03/06/14 11:58	1
Caprolactam	210	U	210	89	ug/Kg	☀	03/04/14 10:42	03/06/14 11:58	1
Carbazole	210	U	210	2.4	ug/Kg	☀	03/04/14 10:42	03/06/14 11:58	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-068-0-2**

Date Collected: 02/26/14 12:35

Date Received: 02/28/14 09:00

**Lab Sample ID: 480-55330-12**

Matrix: Solid

Percent Solids: 80.1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Chrysene</b>	<b>16 J</b>		210	2.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:58	1
Dibenz(a,h)anthracene	210	U	210	2.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:58	1
Di-n-butyl phthalate	210	U	210	71	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:58	1
Di-n-octyl phthalate	210	U	210	4.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:58	1
Dibenzofuran	210	U	210	2.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:58	1
Diethyl phthalate	210	U	210	6.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:58	1
Dimethyl phthalate	210	U	210	5.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:58	1
<b>Fluoranthene</b>	<b>16 J</b>		210	3.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:58	1
Fluorene	210	U	210	4.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:58	1
Hexachlorobenzene	210	U	210	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:58	1
Hexachlorobutadiene	210	U	210	11	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:58	1
Hexachlorocyclopentadiene	210	U	210	62	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:58	1
Hexachloroethane	210	U	210	16	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:58	1
Indeno[1,2,3-cd]pyrene	210	U	210	5.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:58	1
Isophorone	210	U	210	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:58	1
N-Nitrosodi-n-propylamine	210	U	210	16	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:58	1
N-Nitrosodiphenylamine	210	U	210	11	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:58	1
Naphthalene	210	U	210	3.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:58	1
Nitrobenzene	210	U	210	9.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:58	1
Pentachlorophenol	400	U	400	71	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:58	1
<b>Phenanthrene</b>	<b>12 J</b>		210	4.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:58	1
Phenol	210	U	210	22	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:58	1
<b>Pyrene</b>	<b>23 J</b>		210	1.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 11:58	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Nitrobenzene-d5 (Surr)	83		34 - 132				03/04/14 10:42	03/06/14 11:58	1
Phenol-d5 (Surr)	70		11 - 120				03/04/14 10:42	03/06/14 11:58	1
p-Terphenyl-d14 (Surr)	109		65 - 153				03/04/14 10:42	03/06/14 11:58	1
2,4,6-Tribromophenol (Surr)	82		39 - 146				03/04/14 10:42	03/06/14 11:58	1
2-Fluorobiphenyl	76		37 - 120				03/04/14 10:42	03/06/14 11:58	1
2-Fluorophenol (Surr)	68		18 - 120				03/04/14 10:42	03/06/14 11:58	1

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	21	U	21	4.0	ug/Kg	⊗	03/03/14 08:24	03/03/14 20:43	10
4,4'-DDE	21	U	21	3.1	ug/Kg	⊗	03/03/14 08:24	03/03/14 20:43	10
4,4'-DDT	21	U	21	2.1	ug/Kg	⊗	03/03/14 08:24	03/03/14 20:43	10
Aldrin	21	U	21	5.1	ug/Kg	⊗	03/03/14 08:24	03/03/14 20:43	10
<b>alpha-BHC</b>	<b>5.4 J</b>		21	3.7	ug/Kg	⊗	03/03/14 08:24	03/03/14 20:43	10
alpha-Chlordane	21	U	21	10	ug/Kg	⊗	03/03/14 08:24	03/03/14 20:43	10
beta-BHC	21	U	21	2.2	ug/Kg	⊗	03/03/14 08:24	03/03/14 20:43	10
delta-BHC	21	U	21	2.7	ug/Kg	⊗	03/03/14 08:24	03/03/14 20:43	10
Dieldrin	21	U	21	5.0	ug/Kg	⊗	03/03/14 08:24	03/03/14 20:43	10
Endosulfan I	21	U	21	2.6	ug/Kg	⊗	03/03/14 08:24	03/03/14 20:43	10
Endosulfan II	21	U	21	3.7	ug/Kg	⊗	03/03/14 08:24	03/03/14 20:43	10
Endosulfan sulfate	21	U	21	3.9	ug/Kg	⊗	03/03/14 08:24	03/03/14 20:43	10
Endrin	21	U	21	2.9	ug/Kg	⊗	03/03/14 08:24	03/03/14 20:43	10
Endrin aldehyde	21	U	21	5.3	ug/Kg	⊗	03/03/14 08:24	03/03/14 20:43	10
Endrin ketone	21	U	21	5.1	ug/Kg	⊗	03/03/14 08:24	03/03/14 20:43	10
gamma-BHC (Lindane)	21	U	21	2.6	ug/Kg	⊗	03/03/14 08:24	03/03/14 20:43	10

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-068-0-2**

Date Collected: 02/26/14 12:35

Date Received: 02/28/14 09:00

**Lab Sample ID: 480-55330-12**

Matrix: Solid

Percent Solids: 80.1

**Method: 8081B - Organochlorine Pesticides (GC) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
gamma-Chlordane	21	U	21	6.6	ug/Kg	⊗	03/03/14 08:24	03/03/14 20:43	10
Heptachlor	21	U	21	3.3	ug/Kg	⊗	03/03/14 08:24	03/03/14 20:43	10
Heptachlor epoxide	21	U	21	5.4	ug/Kg	⊗	03/03/14 08:24	03/03/14 20:43	10
Methoxychlor	21	U	21	2.9	ug/Kg	⊗	03/03/14 08:24	03/03/14 20:43	10
Toxaphene	210	U	210	120	ug/Kg	⊗	03/03/14 08:24	03/03/14 20:43	10
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>		<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	0	X		32 - 136			03/03/14 08:24	03/03/14 20:43	10
Tetrachloro-m-xylene	0	X		30 - 124			03/03/14 08:24	03/03/14 20:43	10

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	8700		64.7	5.7	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:25	1
Antimony	97.0	U	97.0	0.52	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:25	1
Arsenic	3.2	J	12.9	0.52	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:25	1
Barium	47.7		3.2	0.14	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:25	1
Beryllium	0.64	J	1.3	0.036	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:25	1
Cadmium	0.061	J	1.3	0.039	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:25	1
Calcium	145	J	323	4.3	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:25	1
Chromium	9.4		3.2	0.26	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:25	1
Cobalt	4.3		3.2	0.065	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:25	1
Copper	6.8		6.5	0.27	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:25	1
Iron	9110	B	64.7	1.4	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:25	1
Lead	14.4		6.5	0.31	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:25	1
Magnesium	1070		129	1.2	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:25	1
Manganese	419		1.3	0.041	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:25	1
Nickel	8.2	J	32.3	0.30	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:25	1
Potassium	227		194	25.9	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:25	1
Selenium	25.9	U	25.9	0.52	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:25	1
Silver	3.2	U	3.2	0.26	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:25	1
Sodium	22.7	J	905	16.8	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:25	1
Thallium	38.8	U	38.8	0.39	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:25	1
Vanadium	13.7		3.2	0.14	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:25	1
Zinc	18.1	B	12.9	0.20	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:25	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.057		0.025	0.010	mg/Kg	⊗	03/04/14 07:30	03/04/14 12:37	1

**Client Sample ID: LT-C-068-4-6**

Date Collected: 02/26/14 12:40

Date Received: 02/28/14 09:00

**Lab Sample ID: 480-55330-13**

Matrix: Solid

Percent Solids: 84.2

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	200	U	200	12	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
bis (2-chloroisopropyl) ether	200	U	200	21	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
2,4,5-Trichlorophenol	200	U	200	43	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
2,4,6-Trichlorophenol	200	U	200	13	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
2,4-Dichlorophenol	200	U	200	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-068-4-6**

**Date Collected: 02/26/14 12:40**

**Date Received: 02/28/14 09:00**

**Lab Sample ID: 480-55330-13**

**Matrix: Solid**

**Percent Solids: 84.2**

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	200	U	200	53	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
2,4-Dinitrophenol	390	U	390	69	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
2,4-Dinitrotoluene	200	U	200	31	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
2,6-Dinitrotoluene	200	U	200	48	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
2-Chloronaphthalene	200	U	200	13	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
2-Chlorophenol	200	U	200	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
2-Methylphenol	200	U	200	6.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
2-Methylnaphthalene	200	U	200	2.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
2-Nitroaniline	390	U	390	63	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
2-Nitrophenol	200	U	200	9.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
3,3'-Dichlorobenzidine	200	U	200	170	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
3-Nitroaniline	390	U	390	46	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
4,6-Dinitro-2-methylphenol	390	U	390	68	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
4-Bromophenyl phenyl ether	200	U	200	63	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
4-Chloro-3-methylphenol	200	U	200	8.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
4-Chloroaniline	200	U *	200	58	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
4-Chlorophenyl phenyl ether	200	U	200	4.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
4-Methylphenol	390	U	390	11	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
4-Nitroaniline	390	U	390	22	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
4-Nitrophenol	390	U	390	48	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
Acenaphthene	200	U	200	2.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
Acenaphthylene	200	U	200	1.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
Acetophenone	200	U	200	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
Anthracene	200	U	200	5.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
Atrazine	200	U	200	8.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
Benzaldehyde	200	U	200	22	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
Benzo[a]anthracene	200	U	200	3.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
Benzo[a]pyrene	200	U	200	4.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
Benzo[b]fluoranthene	200	U	200	3.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
Benzo[g,h,i]perylene	200	U	200	2.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
Benzo[k]fluoranthene	200	U	200	2.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
Bis(2-chloroethoxy)methane	200	U	200	11	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
Bis(2-chloroethyl)ether	200	U	200	17	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
Bis(2-ethylhexyl) phthalate	200	U	200	64	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
Butyl benzyl phthalate	200	U	200	53	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
Caprolactam	200	U	200	86	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
Carbazole	200	U	200	2.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
Chrysene	200	U	200	2.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
Dibenz(a,h)anthracene	200	U	200	2.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
Di-n-butyl phthalate	200	U	200	68	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
Di-n-octyl phthalate	200	U	200	4.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
Dibenzofuran	200	U	200	2.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
Diethyl phthalate	200	U	200	6.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
Dimethyl phthalate	200	U	200	5.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
Fluoranthene	200	U	200	2.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
Fluorene	200	U	200	4.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
Hexachlorobenzene	200	U	200	9.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
Hexachlorobutadiene	200	U	200	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
Hexachlorocyclopentadiene	200	U	200	60	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-068-4-6**

**Date Collected: 02/26/14 12:40**

**Date Received: 02/28/14 09:00**

**Lab Sample ID: 480-55330-13**

**Matrix: Solid**

**Percent Solids: 84.2**

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	200	U	200	15	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
Indeno[1,2,3-cd]pyrene	200	U	200	5.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
Isophorone	200	U	200	9.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
N-Nitrosodi-n-propylamine	200	U	200	16	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
N-Nitrosodiphenylamine	200	U	200	11	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
Naphthalene	200	U	200	3.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
Nitrobenzene	200	U	200	8.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
Pentachlorophenol	390	U	390	68	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
Phenanthrene	200	U	200	4.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
Phenol	200	U	200	21	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
Pyrene	200	U	200	1.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:22	1
<hr/>									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	99		34 - 132				03/04/14 10:42	03/06/14 12:22	1
Phenol-d5 (Surr)	90		11 - 120				03/04/14 10:42	03/06/14 12:22	1
p-Terphenyl-d14 (Surr)	148		65 - 153				03/04/14 10:42	03/06/14 12:22	1
2,4,6-Tribromophenol (Surr)	103		39 - 146				03/04/14 10:42	03/06/14 12:22	1
2-Fluorobiphenyl	96		37 - 120				03/04/14 10:42	03/06/14 12:22	1
2-Fluorophenol (Surr)	82		18 - 120				03/04/14 10:42	03/06/14 12:22	1

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.9	U	1.9	0.38	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:00	1
4,4'-DDE	1.9	U	1.9	0.29	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:00	1
4,4'-DDT	1.9	U	1.9	0.20	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:00	1
Aldrin	1.9	U	1.9	0.48	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:00	1
alpha-BHC	1.9	U	1.9	0.35	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:00	1
alpha-Chlordane	1.9	U	1.9	0.97	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:00	1
beta-BHC	1.9	U	1.9	0.21	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:00	1
delta-BHC	1.9	U	1.9	0.26	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:00	1
Dieldrin	1.9	U	1.9	0.47	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:00	1
Endosulfan I	1.9	U	1.9	0.24	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:00	1
Endosulfan II	1.9	U	1.9	0.35	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:00	1
Endosulfan sulfate	1.9	U	1.9	0.36	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:00	1
Endrin	1.9	U	1.9	0.27	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:00	1
Endrin aldehyde	1.9	U	1.9	0.50	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:00	1
Endrin ketone	1.9	U	1.9	0.48	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:00	1
gamma-BHC (Lindane)	1.9	U	1.9	0.24	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:00	1
gamma-Chlordane	1.9	U	1.9	0.62	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:00	1
Heptachlor	1.9	U	1.9	0.30	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:00	1
Heptachlor epoxide	1.9	U	1.9	0.50	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:00	1
Methoxychlor	1.9	U	1.9	0.27	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:00	1
Toxaphene	19	U	19	11	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:00	1
<hr/>									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	96		32 - 136				03/03/14 08:24	03/03/14 21:00	1
Tetrachloro-m-xylene	85		30 - 124				03/03/14 08:24	03/03/14 21:00	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-068-4-6**

Date Collected: 02/26/14 12:40

Date Received: 02/28/14 09:00

**Lab Sample ID: 480-55330-13**

Matrix: Solid

Percent Solids: 84.2

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	12400		65.5	5.8	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:28	1
Antimony	98.2	U	98.2	0.52	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:28	1
Arsenic	4.0	J	13.1	0.52	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:28	1
Barium	44.6		3.3	0.14	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:28	1
Beryllium	0.37	J	1.3	0.037	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:28	1
Cadmium	0.052	J	1.3	0.039	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:28	1
Calcium	92.1	J	327	4.3	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:28	1
Chromium	18.0		3.3	0.26	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:28	1
Cobalt	3.6		3.3	0.065	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:28	1
Copper	10.4		6.5	0.28	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:28	1
Iron	13600	B	65.5	1.4	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:28	1
Lead	7.5		6.5	0.31	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:28	1
Magnesium	1620		131	1.2	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:28	1
Manganese	113		1.3	0.042	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:28	1
Nickel	8.8	J	32.7	0.30	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:28	1
Potassium	499		196	26.2	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:28	1
Selenium	26.2	U	26.2	0.52	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:28	1
Silver	3.3	U	3.3	0.26	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:28	1
Sodium	27.6	J	917	17.0	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:28	1
Thallium	39.3	U	39.3	0.39	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:28	1
Vanadium	24.2		3.3	0.14	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:28	1
Zinc	19.4	B	13.1	0.20	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:28	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.018	J	0.023	0.0092	mg/Kg	⊗	03/04/14 07:30	03/04/14 12:39	1

**Client Sample ID: LT-C-068-8-10**

Date Collected: 02/26/14 12:45

Date Received: 02/28/14 09:00

**Lab Sample ID: 480-55330-14**

Matrix: Solid

Percent Solids: 90.9

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	11	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
bis (2-chloroisopropyl) ether	190	U	190	19	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
2,4,5-Trichlorophenol	190	U	190	40	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
2,4,6-Trichlorophenol	190	U	190	12	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
2,4-Dichlorophenol	190	U	190	9.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
2,4-Dimethylphenol	190	U	190	50	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
2,4-Dinitrophenol	360	U	360	64	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
2,4-Dinitrotoluene	190	U	190	28	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
2,6-Dinitrotoluene	190	U	190	45	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
2-Chloronaphthalene	190	U	190	12	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
2-Chlorophenol	190	U	190	9.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
2-Methylphenol	190	U	190	5.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
2-Methylnaphthalene	190	U	190	2.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
2-Nitroaniline	360	U	360	59	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
2-Nitrophenol	190	U	190	8.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
3,3'-Dichlorobenzidine	190	U	190	160	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
3-Nitroaniline	360	U	360	42	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-068-8-10**

**Date Collected: 02/26/14 12:45**

**Date Received: 02/28/14 09:00**

**Lab Sample ID: 480-55330-14**

**Matrix: Solid**

**Percent Solids: 90.9**

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,6-Dinitro-2-methylphenol	360	U	360	64	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
4-Bromophenyl phenyl ether	190	U	190	59	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
4-Chloro-3-methylphenol	190	U	190	7.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
4-Chloroaniline	190	U *	190	54	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
4-Chlorophenyl phenyl ether	190	U	190	3.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
4-Methylphenol	360	U	360	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
4-Nitroaniline	360	U	360	21	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
4-Nitrophenol	360	U	360	45	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
Acenaphthene	190	U	190	2.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
Acenaphthylene	190	U	190	1.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
Acetophenone	190	U	190	9.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
Anthracene	190	U	190	4.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
Atrazine	190	U	190	8.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
Benzaldehyde	190	U	190	20	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
Benzo[a]anthracene	190	U	190	3.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
Benzo[a]pyrene	190	U	190	4.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
Benzo[b]fluoranthene	190	U	190	3.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
Benzo[g,h,i]perylene	190	U	190	2.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
Benzo[k]fluoranthene	190	U	190	2.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
Bis(2-ethylhexyl) phthalate	190	U	190	59	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
Butyl benzyl phthalate	190	U	190	49	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
Caprolactam	190	U	190	80	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
Carbazole	190	U	190	2.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
Chrysene	190	U	190	1.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
Dibenz(a,h)anthracene	190	U	190	2.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
Di-n-butyl phthalate	190	U	190	64	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
Di-n-octyl phthalate	190	U	190	4.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
Dibenzofuran	190	U	190	1.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
Diethyl phthalate	190	U	190	5.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
Dimethyl phthalate	190	U	190	4.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
Fluoranthene	190	U	190	2.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
Fluorene	190	U	190	4.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
Hexachlorobenzene	190	U	190	9.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
Hexachlorobutadiene	190	U	190	9.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
Hexachlorocyclopentadiene	190	U	190	56	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
Hexachloroethane	190	U	190	14	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
Indeno[1,2,3-cd]pyrene	190	U	190	5.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
Isophorone	190	U	190	9.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
Naphthalene	190	U	190	3.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
Nitrobenzene	190	U	190	8.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
Pentachlorophenol	360	U	360	63	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
Phenanthrene	190	U	190	3.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
Phenol	190	U	190	19	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1
Pyrene	190	U	190	1.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 12:45	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-068-8-10**

**Date Collected: 02/26/14 12:45**

**Date Received: 02/28/14 09:00**

**Lab Sample ID: 480-55330-14**

**Matrix: Solid**

**Percent Solids: 90.9**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	94		34 - 132	03/04/14 10:42	03/06/14 12:45	1
Phenol-d5 (Surr)	83		11 - 120	03/04/14 10:42	03/06/14 12:45	1
p-Terphenyl-d14 (Surr)	122		65 - 153	03/04/14 10:42	03/06/14 12:45	1
2,4,6-Tribromophenol (Surr)	93		39 - 146	03/04/14 10:42	03/06/14 12:45	1
2-Fluorobiphenyl	93		37 - 120	03/04/14 10:42	03/06/14 12:45	1
2-Fluorophenol (Surr)	78		18 - 120	03/04/14 10:42	03/06/14 12:45	1

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.35	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:18	1
<b>4,4'-DDE</b>	<b>0.44</b>	<b>J</b>	1.8	0.27	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:18	1
4,4'-DDT	1.8	U	1.8	0.18	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:18	1
Aldrin	1.8	U	1.8	0.45	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:18	1
alpha-BHC	1.8	U	1.8	0.33	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:18	1
alpha-Chlordane	1.8	U	1.8	0.90	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:18	1
beta-BHC	1.8	U	1.8	0.20	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:18	1
delta-BHC	1.8	U	1.8	0.24	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:18	1
Dieldrin	1.8	U	1.8	0.43	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:18	1
Endosulfan I	1.8	U	1.8	0.23	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:18	1
Endosulfan II	1.8	U	1.8	0.33	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:18	1
Endosulfan sulfate	1.8	U	1.8	0.34	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:18	1
Endrin	1.8	U	1.8	0.25	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:18	1
Endrin aldehyde	1.8	U	1.8	0.46	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:18	1
Endrin ketone	1.8	U	1.8	0.45	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:18	1
gamma-BHC (Lindane)	1.8	U	1.8	0.22	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:18	1
gamma-Chlordane	1.8	U	1.8	0.58	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:18	1
Heptachlor	1.8	U	1.8	0.28	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:18	1
Heptachlor epoxide	1.8	U	1.8	0.47	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:18	1
Methoxychlor	1.8	U	1.8	0.25	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:18	1
Toxaphene	18	U	18	11	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	98		32 - 136				03/03/14 08:24	03/03/14 21:18	1
Tetrachloro-m-xylene	84		30 - 124				03/03/14 08:24	03/03/14 21:18	1

## Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aluminum</b>	<b>6180</b>		56.8	5.0	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:31	1
Antimony	85.2	U	85.2	0.45	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:31	1
<b>Arsenic</b>	<b>1.1</b>	<b>J</b>	11.4	0.45	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:31	1
<b>Barium</b>	<b>15.8</b>		2.8	0.12	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:31	1
<b>Beryllium</b>	<b>0.18</b>	<b>J</b>	1.1	0.032	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:31	1
<b>Cadmium</b>	<b>0.070</b>	<b>J</b>	1.1	0.034	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:31	1
<b>Calcium</b>	<b>548</b>		284	3.7	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:31	1
<b>Chromium</b>	<b>10.6</b>		2.8	0.23	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:31	1
<b>Cobalt</b>	<b>3.2</b>		2.8	0.057	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:31	1
<b>Copper</b>	<b>8.3</b>		5.7	0.24	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:31	1
<b>Iron</b>	<b>5230</b>	<b>B</b>	56.8	1.2	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:31	1
<b>Lead</b>	<b>4.5</b>	<b>J</b>	5.7	0.27	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:31	1
<b>Magnesium</b>	<b>1680</b>		114	1.1	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:31	1
<b>Manganese</b>	<b>51.0</b>		1.1	0.036	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:31	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-068-8-10**

Date Collected: 02/26/14 12:45

Date Received: 02/28/14 09:00

**Lab Sample ID: 480-55330-14**

Matrix: Solid

Percent Solids: 90.9

**Method: 6010C - Metals (ICP) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	8.8	J	28.4	0.26	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:31	1
Potassium	612		170	22.7	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:31	1
Selenium	22.7	U	22.7	0.45	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:31	1
Silver	2.8	U	2.8	0.23	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:31	1
Sodium	34.4	J	795	14.8	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:31	1
Thallium	34.1	U	34.1	0.34	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:31	1
Vanadium	9.7		2.8	0.12	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:31	1
Zinc	17.3	B	11.4	0.17	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:31	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.022	U	0.022	0.0091	mg/Kg	⊗	03/04/14 07:30	03/04/14 12:41	1

**Client Sample ID: LT-C-070-0-2**

Date Collected: 02/26/14 13:20

Date Received: 02/28/14 09:00

**Lab Sample ID: 480-55330-15**

Matrix: Solid

Percent Solids: 85.2

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	200	U	200	12	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
bis (2-chloroisopropyl) ether	200	U	200	21	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
2,4,5-Trichlorophenol	200	U	200	43	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
2,4,6-Trichlorophenol	200	U	200	13	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
2,4-Dichlorophenol	200	U	200	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
2,4-Dimethylphenol	200	U	200	53	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
2,4-Dinitrophenol	380	U	380	69	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
2,4-Dinitrotoluene	200	U	200	30	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
2,6-Dinitrotoluene	200	U	200	48	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
2-Chloronaphthalene	200	U	200	13	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
2-Chlorophenol	200	U	200	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
2-Methylphenol	200	U	200	6.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
2-Methylnaphthalene	200	U	200	2.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
2-Nitroaniline	380	U	380	63	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
2-Nitrophenol	200	U	200	9.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
3,3'-Dichlorobenzidine	200	U	200	170	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
3-Nitroaniline	380	U	380	45	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
4,6-Dinitro-2-methylphenol	380	U	380	68	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
4-Bromophenyl phenyl ether	200	U	200	63	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
4-Chlorophenyl phenyl ether	200	U	200	8.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
4-Methylphenol	380	U	380	58	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
4-Chlorophenyl phenyl ether	200	U	200	4.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
4-Nitroaniline	380	U	380	11	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
4-Nitrophenol	380	U	380	22	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
Acenaphthene	200	U	200	48	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
Acenaphthylene	200	U	200	2.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
Acetophenone	200	U	200	1.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
Anthracene	200	U	200	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
Atrazine	200	U	200	5.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
Benzaldehyde	200	U	200	8.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
				22	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-070-0-2**

**Date Collected: 02/26/14 13:20**

**Date Received: 02/28/14 09:00**

**Lab Sample ID: 480-55330-15**

**Matrix: Solid**

**Percent Solids: 85.2**

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	200	U	200	3.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
Benzo[a]pyrene	200	U	200	4.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
Benzo[b]fluoranthene	200	U	200	3.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
Benzo[g,h,i]perylene	200	U	200	2.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
Benzo[k]fluoranthene	200	U	200	2.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
Bis(2-chloroethoxy)methane	200	U	200	11	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
Bis(2-chloroethyl)ether	200	U	200	17	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
Bis(2-ethylhexyl) phthalate	200	U	200	63	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
Butyl benzyl phthalate	200	U	200	53	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
Caprolactam	200	U	200	85	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
Carbazole	200	U	200	2.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
Chrysene	200	U	200	2.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
Dibenz(a,h)anthracene	200	U	200	2.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
Di-n-butyl phthalate	200	U	200	68	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
Di-n-octyl phthalate	200	U	200	4.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
Dibenzofuran	200	U	200	2.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
Diethyl phthalate	200	U	200	5.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
Dimethyl phthalate	200	U	200	5.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
Fluoranthene	200	U	200	2.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
Fluorene	200	U	200	4.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
Hexachlorobenzene	200	U	200	9.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
Hexachlorobutadiene	200	U	200	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
Hexachlorocyclopentadiene	200	U	200	59	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
Hexachloroethane	200	U	200	15	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
Indeno[1,2,3-cd]pyrene	200	U	200	5.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
Isophorone	200	U	200	9.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
N-Nitrosodi-n-propylamine	200	U	200	16	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
N-Nitrosodiphenylamine	200	U	200	11	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
Naphthalene	200	U	200	3.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
Nitrobenzene	200	U	200	8.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
Pentachlorophenol	380	U	380	67	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
Phenanthrene	200	U	200	4.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
Phenol	200	U	200	21	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
Pyrene	200	U	200	1.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:08	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Nitrobenzene-d5 (Surr)	103		34 - 132				03/04/14 10:42	03/06/14 13:08	1
Phenol-d5 (Surr)	87		11 - 120				03/04/14 10:42	03/06/14 13:08	1
p-Terphenyl-d14 (Surr)	138		65 - 153				03/04/14 10:42	03/06/14 13:08	1
2,4,6-Tribromophenol (Surr)	101		39 - 146				03/04/14 10:42	03/06/14 13:08	1
2-Fluorobiphenyl	99		37 - 120				03/04/14 10:42	03/06/14 13:08	1
2-Fluorophenol (Surr)	84		18 - 120				03/04/14 10:42	03/06/14 13:08	1

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	2.0	U	2.0	0.38	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:35	1
<b>4,4'-DDE</b>	<b>0.49</b>	<b>J</b>	2.0	0.29	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:35	1
<b>4,4'-DDT</b>	<b>0.77</b>	<b>J</b>	2.0	0.20	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:35	1
Aldrin	2.0	U	2.0	0.48	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:35	1
alpha-BHC	2.0	U	2.0	0.35	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:35	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-070-0-2**

Date Collected: 02/26/14 13:20

Date Received: 02/28/14 09:00

**Lab Sample ID: 480-55330-15**

Matrix: Solid

Percent Solids: 85.2

## Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
alpha-Chlordane	2.0	U	2.0	0.97	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:35	1
beta-BHC	2.0	U	2.0	0.21	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:35	1
delta-BHC	2.0	U	2.0	0.26	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:35	1
Dieldrin	2.0	U	2.0	0.47	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:35	1
Endosulfan I	2.0	U	2.0	0.25	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:35	1
Endosulfan II	2.0	U	2.0	0.35	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:35	1
Endosulfan sulfate	2.0	U	2.0	0.36	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:35	1
Endrin	2.0	U	2.0	0.27	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:35	1
Endrin aldehyde	2.0	U	2.0	0.50	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:35	1
Endrin ketone	2.0	U	2.0	0.48	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:35	1
gamma-BHC (Lindane)	2.0	U	2.0	0.24	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:35	1
gamma-Chlordane	2.0	U	2.0	0.62	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:35	1
Heptachlor	2.0	U	2.0	0.31	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:35	1
Heptachlor epoxide	2.0	U	2.0	0.50	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:35	1
Methoxychlor	2.0	U	2.0	0.27	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:35	1
Toxaphene	20	U	20	11	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:35	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	91		32 - 136				03/03/14 08:24	03/03/14 21:35	1
Tetrachloro-m-xylene	81		30 - 124				03/03/14 08:24	03/03/14 21:35	1

## Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	7650		61.0	5.4	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:33	1
Antimony	91.5	U	91.5	0.49	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:33	1
Arsenic	2.9	J	12.2	0.49	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:33	1
Barium	37.7		3.0	0.13	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:33	1
Beryllium	0.32	J	1.2	0.034	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:33	1
Cadmium	0.043	J	1.2	0.037	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:33	1
Calcium	101	J	305	4.0	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:33	1
Chromium	9.8		3.0	0.24	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:33	1
Cobalt	2.7	J	3.0	0.061	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:33	1
Copper	4.9	J	6.1	0.26	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:33	1
Iron	9140	B	61.0	1.3	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:33	1
Lead	7.5		6.1	0.29	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:33	1
Magnesium	1020		122	1.1	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:33	1
Manganese	117		1.2	0.039	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:33	1
Nickel	6.6	J	30.5	0.28	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:33	1
Potassium	306		183	24.4	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:33	1
Selenium	24.4	U	24.4	0.49	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:33	1
Silver	3.0	U	3.0	0.24	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:33	1
Sodium	17.0	J	854	15.9	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:33	1
Thallium	36.6	U	36.6	0.37	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:33	1
Vanadium	14.9		3.0	0.13	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:33	1
Zinc	15.6	B	12.2	0.19	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:33	1

## Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.016	J	0.024	0.0097	mg/Kg	⊗	03/04/14 07:30	03/04/14 12:43	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-070-2-4**

**Date Collected: 02/26/14 13:25**

**Date Received: 02/28/14 09:00**

**Lab Sample ID: 480-55330-16**

**Matrix: Solid**

**Percent Solids: 87.2**

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
bis (2-chloroisopropyl) ether	190	U	190	20	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
2,4,5-Trichlorophenol	190	U	190	42	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
2,4,6-Trichlorophenol	190	U	190	13	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
2,4-Dichlorophenol	190	U	190	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
2,4-Dimethylphenol	190	U	190	52	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
2,4-Dinitrophenol	370	U	370	67	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
2,4-Dinitrotoluene	190	U	190	30	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
2,6-Dinitrotoluene	190	U	190	47	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
2-Chlorophenol	190	U	190	9.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
2-Methylphenol	190	U	190	5.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
2-Nitroaniline	370	U	370	61	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
2-Nitrophenol	190	U	190	8.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
3,3'-Dichlorobenzidine	190	U	190	170	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
3-Nitroaniline	370	U	370	44	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
4,6-Dinitro-2-methylphenol	370	U	370	66	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
4-Bromophenyl phenyl ether	190	U	190	61	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
4-Chloro-3-methylphenol	190	U	190	7.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
4-Chloroaniline	190	U *	190	56	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
4-Chlorophenyl phenyl ether	190	U	190	4.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
4-Methylphenol	370	U	370	11	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
4-Nitroaniline	370	U	370	21	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
4-Nitrophenol	370	U	370	46	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
Acenaphthene	190	U	190	2.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
Acenaphthylene	190	U	190	1.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
Acetophenone	190	U	190	9.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
Anthracene	190	U	190	4.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
Atrazine	190	U	190	8.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
Benzaldehyde	190	U	190	21	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
Benzo[a]anthracene	190	U	190	3.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
Benzo[a]pyrene	190	U	190	4.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
Benzo[b]fluoranthene	190	U	190	3.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
Benzo[g,h,i]perylene	190	U	190	2.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
Benzo[k]fluoranthene	190	U	190	2.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
Bis(2-ethylhexyl) phthalate	190	U	190	61	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
Butyl benzyl phthalate	190	U	190	51	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
Caprolactam	190	U	190	83	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
Carbazole	190	U	190	2.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
Chrysene	190	U	190	1.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
Dibenz(a,h)anthracene	190	U	190	2.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
Di-n-butyl phthalate	190	U	190	66	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
Di-n-octyl phthalate	190	U	190	4.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
Dibenzofuran	190	U	190	2.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
Diethyl phthalate	190	U	190	5.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
Dimethyl phthalate	190	U	190	5.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-070-2-4**

**Date Collected: 02/26/14 13:25**

**Date Received: 02/28/14 09:00**

**Lab Sample ID: 480-55330-16**

**Matrix: Solid**

**Percent Solids: 87.2**

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	190	U	190	2.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
Fluorene	190	U	190	4.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
Hexachlorobenzene	190	U	190	9.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
Hexachlorobutadiene	190	U	190	9.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
Hexachlorocyclopentadiene	190	U	190	58	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
Hexachloroethane	190	U	190	15	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
Indeno[1,2,3-cd]pyrene	190	U	190	5.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
Isophorone	190	U	190	9.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
Naphthalene	190	U	190	3.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
Nitrobenzene	190	U	190	8.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
Pentachlorophenol	370	U	370	65	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
Phenanthrene	190	U	190	4.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
Phenol	190	U	190	20	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
Pyrene	190	U	190	1.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	104		34 - 132				03/04/14 10:42	03/06/14 13:32	1
Phenol-d5 (Surr)	90		11 - 120				03/04/14 10:42	03/06/14 13:32	1
p-Terphenyl-d14 (Surr)	134		65 - 153				03/04/14 10:42	03/06/14 13:32	1
2,4,6-Tribromophenol (Surr)	101		39 - 146				03/04/14 10:42	03/06/14 13:32	1
2-Fluorobiphenyl	104		37 - 120				03/04/14 10:42	03/06/14 13:32	1
2-Fluorophenol (Surr)	85		18 - 120				03/04/14 10:42	03/06/14 13:32	1

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.9	U	1.9	0.37	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:53	1
4,4'-DDE	1.9	U	1.9	0.28	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:53	1
4,4'-DDT	1.9	U	1.9	0.19	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:53	1
Aldrin	1.9	U	1.9	0.47	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:53	1
alpha-BHC	1.9	U	1.9	0.34	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:53	1
alpha-Chlordane	1.9	U	1.9	0.94	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:53	1
beta-BHC	1.9	U	1.9	0.20	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:53	1
delta-BHC	1.9	U	1.9	0.25	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:53	1
Dieldrin	1.9	U	1.9	0.45	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:53	1
Endosulfan I	1.9	U	1.9	0.24	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:53	1
Endosulfan II	1.9	U	1.9	0.34	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:53	1
Endosulfan sulfate	1.9	U	1.9	0.35	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:53	1
Endrin	1.9	U	1.9	0.26	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:53	1
Endrin aldehyde	1.9	U	1.9	0.48	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:53	1
Endrin ketone	1.9	U	1.9	0.47	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:53	1
gamma-BHC (Lindane)	1.9	U	1.9	0.23	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:53	1
gamma-Chlordane	1.9	U	1.9	0.60	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:53	1
Heptachlor	1.9	U	1.9	0.30	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:53	1
Heptachlor epoxide	1.9	U	1.9	0.49	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:53	1
Methoxychlor	1.9	U	1.9	0.26	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:53	1
Toxaphene	19	U	19	11	ug/Kg	⊗	03/03/14 08:24	03/03/14 21:53	1

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-070-2-4**

Date Collected: 02/26/14 13:25

Date Received: 02/28/14 09:00

**Lab Sample ID: 480-55330-16**

Matrix: Solid

Percent Solids: 87.2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	97		32 - 136	03/03/14 08:24	03/03/14 21:53	1
Tetrachloro-m-xylene	82		30 - 124	03/03/14 08:24	03/03/14 21:53	1

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6670		63.4	5.6	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:36	1
Antimony	95.1	U	95.1	0.51	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:36	1
Arsenic	2.1	J	12.7	0.51	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:36	1
Barium	35.5		3.2	0.14	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:36	1
Beryllium	0.28	J	1.3	0.035	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:36	1
Cadmium	1.3	U	1.3	0.038	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:36	1
Calcium	72.8	J	317	4.2	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:36	1
Chromium	11.1		3.2	0.25	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:36	1
Cobalt	2.9	J	3.2	0.063	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:36	1
Copper	5.1	J	6.3	0.27	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:36	1
Iron	11100	B	63.4	1.4	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:36	1
Lead	4.7	J	6.3	0.30	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:36	1
Magnesium	1020		127	1.2	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:36	1
Manganese	96.8		1.3	0.041	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:36	1
Nickel	6.0	J	31.7	0.29	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:36	1
Potassium	457		190	25.4	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:36	1
Selenium	25.4	U	25.4	0.51	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:36	1
Silver	3.2	U	3.2	0.25	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:36	1
Sodium	20.2	J	887	16.5	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:36	1
Thallium	38.0	U	38.0	0.38	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:36	1
Vanadium	14.7		3.2	0.14	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:36	1
Zinc	17.6	B	12.7	0.19	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:36	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.011	J	0.021	0.0085	mg/Kg	⊗	03/04/14 07:30	03/04/14 12:45	1

**Client Sample ID: LT-C-070-8-10**

Date Collected: 02/26/14 13:30

Date Received: 02/28/14 09:00

**Lab Sample ID: 480-55330-17**

Matrix: Solid

Percent Solids: 86.7

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
bis (2-chloroisopropyl) ether	190	U	190	20	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
2,4,5-Trichlorophenol	190	U	190	42	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
2,4,6-Trichlorophenol	190	U	190	13	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
2,4-Dichlorophenol	190	U	190	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
2,4-Dimethylphenol	190	U	190	52	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
2,4-Dinitrophenol	380	U	380	67	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
2,4-Dinitrotoluene	190	U	190	30	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
2,6-Dinitrotoluene	190	U	190	47	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
2-Chlorophenol	190	U	190	9.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
2-Methylphenol	190	U	190	5.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-070-8-10**

**Date Collected: 02/26/14 13:30**

**Date Received: 02/28/14 09:00**

**Lab Sample ID: 480-55330-17**

**Matrix: Solid**

**Percent Solids: 86.7**

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	380	U	380	62	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
2-Nitrophenol	190	U	190	8.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
3,3'-Dichlorobenzidine	190	U	190	170	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
3-Nitroaniline	380	U	380	44	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
4,6-Dinitro-2-methylphenol	380	U	380	66	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
4-Bromophenyl phenyl ether	190	U	190	61	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
4-Chloro-3-methylphenol	190	U	190	7.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
4-Chloroaniline	190	U *	190	56	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
4-Chlorophenyl phenyl ether	190	U	190	4.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
4-Methylphenol	380	U	380	11	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
4-Nitroaniline	380	U	380	21	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
4-Nitrophenol	380	U	380	47	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
Acenaphthene	190	U	190	2.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
Acenaphthylene	190	U	190	1.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
Acetophenone	190	U	190	9.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
Anthracene	190	U	190	4.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
Atrazine	190	U	190	8.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
Benzaldehyde	190	U	190	21	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
Benzo[a]anthracene	190	U	190	3.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
Benzo[a]pyrene	190	U	190	4.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
Benzo[b]fluoranthene	190	U	190	3.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
Benzo[g,h,i]perylene	190	U	190	2.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
Benzo[k]fluoranthene	190	U	190	2.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
Bis(2-chloroethyl)ether	190	U	190	17	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
Bis(2-ethylhexyl) phthalate	190	U	190	62	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
Butyl benzyl phthalate	190	U	190	52	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
Caprolactam	190	U	190	83	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
Carbazole	190	U	190	2.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
Chrysene	190	U	190	1.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
Dibenz(a,h)anthracene	190	U	190	2.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
Di-n-butyl phthalate	190	U	190	66	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
Di-n-octyl phthalate	190	U	190	4.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
Dibenzofuran	190	U	190	2.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
Diethyl phthalate	190	U	190	5.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
Dimethyl phthalate	190	U	190	5.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
Fluoranthene	190	U	190	2.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
Fluorene	190	U	190	4.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
Hexachlorobenzene	190	U	190	9.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
Hexachlorobutadiene	190	U	190	9.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
Hexachlorocyclopentadiene	190	U	190	58	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
Hexachloroethane	190	U	190	15	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
Indeno[1,2,3-cd]pyrene	190	U	190	5.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
Isophorone	190	U	190	9.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
Naphthalene	190	U	190	3.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
Nitrobenzene	190	U	190	8.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
Pentachlorophenol	380	U	380	66	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-070-8-10**

Date Collected: 02/26/14 13:30

Date Received: 02/28/14 09:00

**Lab Sample ID: 480-55330-17**

Matrix: Solid

Percent Solids: 86.7

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	190	U	190	4.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
Phenol	190	U	190	20	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
Pyrene	190	U	190	1.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 13:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	107		34 - 132				03/04/14 10:42	03/06/14 13:55	1
Phenol-d5 (Surr)	91		11 - 120				03/04/14 10:42	03/06/14 13:55	1
p-Terphenyl-d14 (Surr)	134		65 - 153				03/04/14 10:42	03/06/14 13:55	1
2,4,6-Tribromophenol (Surr)	103		39 - 146				03/04/14 10:42	03/06/14 13:55	1
2-Fluorobiphenyl	102		37 - 120				03/04/14 10:42	03/06/14 13:55	1
2-Fluorophenol (Surr)	86		18 - 120				03/04/14 10:42	03/06/14 13:55	1

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.9	U	1.9	0.36	ug/Kg	⊗	03/03/14 08:24	03/03/14 22:11	1
4,4'-DDE	1.9	U	1.9	0.28	ug/Kg	⊗	03/03/14 08:24	03/03/14 22:11	1
4,4'-DDT	1.9	U	1.9	0.19	ug/Kg	⊗	03/03/14 08:24	03/03/14 22:11	1
Aldrin	1.9	U	1.9	0.46	ug/Kg	⊗	03/03/14 08:24	03/03/14 22:11	1
alpha-BHC	1.9	U	1.9	0.34	ug/Kg	⊗	03/03/14 08:24	03/03/14 22:11	1
alpha-Chlordane	1.9	U	1.9	0.93	ug/Kg	⊗	03/03/14 08:24	03/03/14 22:11	1
beta-BHC	1.9	U	1.9	0.20	ug/Kg	⊗	03/03/14 08:24	03/03/14 22:11	1
delta-BHC	1.9	U	1.9	0.25	ug/Kg	⊗	03/03/14 08:24	03/03/14 22:11	1
Dieldrin	1.9	U	1.9	0.45	ug/Kg	⊗	03/03/14 08:24	03/03/14 22:11	1
Endosulfan I	1.9	U	1.9	0.23	ug/Kg	⊗	03/03/14 08:24	03/03/14 22:11	1
Endosulfan II	1.9	U	1.9	0.34	ug/Kg	⊗	03/03/14 08:24	03/03/14 22:11	1
Endosulfan sulfate	1.9	U	1.9	0.35	ug/Kg	⊗	03/03/14 08:24	03/03/14 22:11	1
Endrin	1.9	U	1.9	0.26	ug/Kg	⊗	03/03/14 08:24	03/03/14 22:11	1
Endrin aldehyde	1.9	U	1.9	0.48	ug/Kg	⊗	03/03/14 08:24	03/03/14 22:11	1
Endrin ketone	1.9	U	1.9	0.46	ug/Kg	⊗	03/03/14 08:24	03/03/14 22:11	1
gamma-BHC (Lindane)	1.9	U	1.9	0.23	ug/Kg	⊗	03/03/14 08:24	03/03/14 22:11	1
gamma-Chlordane	1.9	U	1.9	0.59	ug/Kg	⊗	03/03/14 08:24	03/03/14 22:11	1
Heptachlor	1.9	U	1.9	0.29	ug/Kg	⊗	03/03/14 08:24	03/03/14 22:11	1
Heptachlor epoxide	1.9	U	1.9	0.48	ug/Kg	⊗	03/03/14 08:24	03/03/14 22:11	1
Methoxychlor	1.9	U	1.9	0.26	ug/Kg	⊗	03/03/14 08:24	03/03/14 22:11	1
Toxaphene	19	U	19	11	ug/Kg	⊗	03/03/14 08:24	03/03/14 22:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	93		32 - 136				03/03/14 08:24	03/03/14 22:11	1
Tetrachloro-m-xylene	78		30 - 124				03/03/14 08:24	03/03/14 22:11	1

## Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3190		60.7	5.3	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:44	1
Antimony	91.1	U	91.1	0.49	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:44	1
Arsenic	1.5	J	12.1	0.49	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:44	1
Barium	11.2		3.0	0.13	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:44	1
Beryllium	0.11	J	1.2	0.034	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:44	1
Cadmium	1.2	U	1.2	0.036	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:44	1
Calcium	27.3	J	304	4.0	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:44	1
Chromium	11.5		3.0	0.24	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:44	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-070-8-10**

Date Collected: 02/26/14 13:30

Date Received: 02/28/14 09:00

**Lab Sample ID: 480-55330-17**

Matrix: Solid

Percent Solids: 86.7

**Method: 6010C - Metals (ICP) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	1.0	J	3.0	0.061	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:44	1
Copper	4.8	J	6.1	0.26	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:44	1
Iron	6950	B	60.7	1.3	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:44	1
Lead	3.7	J	6.1	0.29	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:44	1
Magnesium	381		121	1.1	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:44	1
Manganese	17.6		1.2	0.039	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:44	1
Nickel	2.9	J	30.4	0.28	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:44	1
Potassium	397		182	24.3	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:44	1
Selenium	24.3	U	24.3	0.49	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:44	1
Silver	3.0	U	3.0	0.24	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:44	1
Sodium	19.3	J	850	15.8	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:44	1
Thallium	36.4	U	36.4	0.36	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:44	1
Vanadium	13.0		3.0	0.13	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:44	1
Zinc	8.6	J B	12.1	0.19	mg/Kg	⊗	03/05/14 12:50	03/08/14 02:44	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.022	U	0.022	0.0088	mg/Kg	⊗	03/04/14 07:30	03/04/14 12:47	1

**Client Sample ID: LT-C-064-0-2**

Date Collected: 02/26/14 13:50

Date Received: 02/28/14 09:00

**Lab Sample ID: 480-55330-18**

Matrix: Solid

Percent Solids: 89.7

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
bis (2-chloroisopropyl) ether	190	U	190	19	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
2,4,5-Trichlorophenol	190	U	190	40	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
2,4,6-Trichlorophenol	190	U	190	12	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
2,4-Dichlorophenol	190	U	190	9.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
2,4-Dimethylphenol	190	U	190	50	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
2,4-Dinitrophenol	360	U	360	65	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
2,6-Dinitrotoluene	190	U	190	45	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
2-Chloronaphthalene	190	U	190	12	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
2-Chlorophenol	190	U	190	9.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
2-Methylphenol	190	U	190	5.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
2-Methylnaphthalene	190	U	190	2.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
2-Nitroaniline	360	U	360	59	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
2-Nitrophenol	190	U	190	8.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
3,3'-Dichlorobenzidine	190	U	190	160	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
3-Nitroaniline	360	U	360	43	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
4,6-Dinitro-2-methylphenol	360	U	360	64	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
4-Bromophenyl phenyl ether	190	U	190	59	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
4-Chloro-3-methylphenol	190	U	190	7.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
4-Chloroaniline	190	U *	190	54	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
4-Chlorophenyl phenyl ether	190	U	190	4.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
4-Methylphenol	360	U	360	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
4-Nitroaniline	360	U	360	21	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
4-Nitrophenol	360	U	360	45	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-064-0-2**

**Date Collected: 02/26/14 13:50**

**Date Received: 02/28/14 09:00**

**Lab Sample ID: 480-55330-18**

**Matrix: Solid**

**Percent Solids: 89.7**

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	190	U	190	2.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
Acenaphthylene	190	U	190	1.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
Acetophenone	190	U	190	9.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
Anthracene	190	U	190	4.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
Atrazine	190	U	190	8.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
Benzaldehyde	190	U	190	20	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
Benzo[a]anthracene	190	U	190	3.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
Benzo[a]pyrene	190	U	190	4.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
Benzo[b]fluoranthene	190	U	190	3.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
Benzo[g,h,i]perylene	190	U	190	2.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
Benzo[k]fluoranthene	190	U	190	2.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
Bis(2-ethylhexyl) phthalate	190	U	190	60	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
Butyl benzyl phthalate	190	U	190	50	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
Caprolactam	190	U	190	80	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
Carbazole	190	U	190	2.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
Chrysene	190	U	190	1.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
Dibenz(a,h)anthracene	190	U	190	2.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
Di-n-butyl phthalate	190	U	190	64	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
Di-n-octyl phthalate	190	U	190	4.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
Dibenzofuran	190	U	190	1.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
Diethyl phthalate	190	U	190	5.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
Dimethyl phthalate	190	U	190	4.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
Fluoranthene	190	U	190	2.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
Fluorene	190	U	190	4.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
Hexachlorobenzene	190	U	190	9.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
Hexachlorobutadiene	190	U	190	9.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
Hexachlorocyclopentadiene	190	U	190	56	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
Hexachloroethane	190	U	190	14	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
Indeno[1,2,3-cd]pyrene	190	U	190	5.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
Isophorone	190	U	190	9.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
Naphthalene	190	U	190	3.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
Nitrobenzene	190	U	190	8.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
Pentachlorophenol	360	U	360	64	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
Phenanthrene	190	U	190	3.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
<b>Phenol</b>	<b>230</b>		190	20	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
Pyrene	190	U	190	1.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:18	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>		<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Nitrobenzene-d5 (Surr)	104			34 - 132			03/04/14 10:42	03/06/14 14:18	1
Phenol-d5 (Surr)	90			11 - 120			03/04/14 10:42	03/06/14 14:18	1
p-Terphenyl-d14 (Surr)	134			65 - 153			03/04/14 10:42	03/06/14 14:18	1
2,4,6-Tribromophenol (Surr)	99			39 - 146			03/04/14 10:42	03/06/14 14:18	1
2-Fluorobiphenyl	108			37 - 120			03/04/14 10:42	03/06/14 14:18	1
2-Fluorophenol (Surr)	86			18 - 120			03/04/14 10:42	03/06/14 14:18	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-064-0-2**

Date Collected: 02/26/14 13:50

Date Received: 02/28/14 09:00

**Lab Sample ID: 480-55330-18**

Matrix: Solid

Percent Solids: 89.7

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.35	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:16	1
4,4'-DDE	1.8	U	1.8	0.27	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:16	1
<b>4,4'-DDT</b>	<b>0.36</b>	<b>J</b>	1.8	0.18	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:16	1
Aldrin	1.8	U	1.8	0.44	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:16	1
alpha-BHC	1.8	U	1.8	0.32	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:16	1
alpha-Chlordane	1.8	U	1.8	0.90	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:16	1
beta-BHC	1.8	U	1.8	0.19	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:16	1
<b>delta-BHC</b>	<b>0.41</b>	<b>J</b>	1.8	0.24	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:16	1
Dieldrin	1.8	U	1.8	0.43	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:16	1
Endosulfan I	1.8	U	1.8	0.23	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:16	1
Endosulfan II	1.8	U	1.8	0.32	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:16	1
Endosulfan sulfate	1.8	U	1.8	0.34	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:16	1
Endrin	1.8	U	1.8	0.25	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:16	1
Endrin aldehyde	1.8	U	1.8	0.46	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:16	1
Endrin ketone	1.8	U	1.8	0.44	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:16	1
gamma-BHC (Lindane)	1.8	U	1.8	0.22	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:16	1
gamma-Chlordane	1.8	U	1.8	0.57	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:16	1
Heptachlor	1.8	U	1.8	0.28	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:16	1
Heptachlor epoxide	1.8	U	1.8	0.47	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:16	1
Methoxychlor	1.8	U	1.8	0.25	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:16	1
Toxaphene	18	U	18	10	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:16	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	96		32 - 136				03/03/14 08:32	03/03/14 18:16	1
Tetrachloro-m-xylene	79		30 - 124				03/03/14 08:32	03/03/14 18:16	1

## Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aluminum</b>	<b>6390</b>		57.2	5.0	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:08	1
Antimony	85.9	U	85.9	0.46	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:08	1
<b>Arsenic</b>	<b>2.9</b>	<b>J</b>	11.4	0.46	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:08	1
<b>Barium</b>	<b>30.7</b>		2.9	0.13	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:08	1
<b>Beryllium</b>	<b>0.38</b>	<b>J</b>	1.1	0.032	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:08	1
<b>Cadmium</b>	<b>0.060</b>	<b>J</b>	1.1	0.034	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:08	1
<b>Calcium</b>	<b>127</b>	<b>J B</b>	286	3.8	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:08	1
<b>Chromium</b>	<b>9.3</b>	<b>B</b>	2.9	0.23	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:08	1
<b>Cobalt</b>	<b>4.0</b>		2.9	0.057	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:08	1
<b>Copper</b>	<b>4.9</b>	<b>J</b>	5.7	0.24	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:08	1
<b>Iron</b>	<b>9190</b>	<b>B</b>	57.2	1.3	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:08	1
<b>Lead</b>	<b>6.6</b>		5.7	0.27	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:08	1
<b>Magnesium</b>	<b>998</b>		114	1.1	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:08	1
<b>Manganese</b>	<b>132</b>	<b>B</b>	1.1	0.037	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:08	1
<b>Nickel</b>	<b>6.5</b>	<b>J</b>	28.6	0.26	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:08	1
<b>Potassium</b>	<b>453</b>		172	22.9	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:08	1
<b>Selenium</b>	<b>0.57</b>	<b>J</b>	22.9	0.46	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:08	1
Silver	2.9	U	2.9	0.23	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:08	1
<b>Sodium</b>	<b>24.7</b>	<b>J</b>	801	14.9	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:08	1
Thallium	34.3	U	34.3	0.34	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:08	1
<b>Vanadium</b>	<b>13.2</b>		2.9	0.13	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:08	1
<b>Zinc</b>	<b>16.7</b>	<b>B</b>	11.4	0.18	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:08	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## Client Sample ID: LT-C-064-0-2

Date Collected: 02/26/14 13:50

Date Received: 02/28/14 09:00

## Lab Sample ID: 480-55330-18

Matrix: Solid

Percent Solids: 89.7

### Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.011	J	0.023	0.0091	mg/Kg	⊗	03/04/14 07:30	03/04/14 12:49	1

## Client Sample ID: LT-C-064-2-4

Date Collected: 02/26/14 13:55

Date Received: 02/28/14 09:00

## Lab Sample ID: 480-55330-19

Matrix: Solid

Percent Solids: 83.9

### Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	200	U	200	12	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
bis (2-chloroisopropyl) ether	200	U	200	21	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
2,4,5-Trichlorophenol	200	U	200	44	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
2,4,6-Trichlorophenol	200	U	200	13	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
2,4-Dichlorophenol	200	U	200	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
2,4-Dimethylphenol	200	U	200	54	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
2,4-Dinitrophenol	390	U	390	70	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
2,4-Dinitrotoluene	200	U	200	31	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
2,6-Dinitrotoluene	200	U	200	49	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
2-Chloronaphthalene	200	U	200	13	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
2-Chlorophenol	200	U	200	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
2-Methylphenol	200	U	200	6.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
2-Methylnaphthalene	200	U	200	2.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
2-Nitroaniline	390	U	390	64	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
2-Nitrophenol	200	U	200	9.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
3,3'-Dichlorobenzidine	200	U	200	170	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
3-Nitroaniline	390	U	390	46	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
4,6-Dinitro-2-methylphenol	390	U	390	69	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
4-Bromophenyl phenyl ether	200	U	200	63	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
4-Chloro-3-methylphenol	200	U	200	8.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
4-Chloroaniline	200	U *	200	59	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
4-Chlorophenyl phenyl ether	200	U	200	4.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
4-Methylphenol	390	U	390	11	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
4-Nitroaniline	390	U	390	22	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
4-Nitrophenol	390	U	390	48	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
Acenaphthene	200	U	200	2.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
Acenaphthylene	200	U	200	1.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
Acetophenone	200	U	200	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
Anthracene	200	U	200	5.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
Atrazine	200	U	200	8.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
Benzaldehyde	200	U	200	22	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
Benzo[a]anthracene	200	U	200	3.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
Benzo[a]pyrene	200	U	200	4.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
Benzo[b]fluoranthene	200	U	200	3.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
Benzo[g,h,i]perylene	200	U	200	2.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
Benzo[k]fluoranthene	200	U	200	2.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
Bis(2-chloroethoxy)methane	200	U	200	11	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
Bis(2-chloroethyl)ether	200	U	200	17	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
Bis(2-ethylhexyl) phthalate	200	U	200	64	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
Butyl benzyl phthalate	200	U	200	54	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
Caprolactam	200	U	200	86	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
Carbazole	200	U	200	2.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-064-2-4**

**Date Collected: 02/26/14 13:55**

**Date Received: 02/28/14 09:00**

**Lab Sample ID: 480-55330-19**

**Matrix: Solid**

**Percent Solids: 83.9**

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	200	U	200	2.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
Dibenz(a,h)anthracene	200	U	200	2.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
Di-n-butyl phthalate	200	U	200	69	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
Di-n-octyl phthalate	200	U	200	4.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
Dibenzofuran	200	U	200	2.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
Diethyl phthalate	200	U	200	6.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
Dimethyl phthalate	200	U	200	5.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
Fluoranthene	200	U	200	2.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
Fluorene	200	U	200	4.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
Hexachlorobenzene	200	U	200	9.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
Hexachlorobutadiene	200	U	200	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
Hexachlorocyclopentadiene	200	U	200	60	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
Hexachloroethane	200	U	200	15	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
Indeno[1,2,3-cd]pyrene	200	U	200	5.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
Isophorone	200	U	200	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
N-Nitrosodi-n-propylamine	200	U	200	16	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
N-Nitrosodiphenylamine	200	U	200	11	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
Naphthalene	200	U	200	3.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
Nitrobenzene	200	U	200	8.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
Pentachlorophenol	390	U	390	68	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
Phenanthrene	200	U	200	4.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
Phenol	200	U	200	21	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1
Pyrene	200	U	200	1.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 14:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	103		34 - 132	03/04/14 10:42	03/06/14 14:41	1
Phenol-d5 (Surr)	92		11 - 120	03/04/14 10:42	03/06/14 14:41	1
p-Terphenyl-d14 (Surr)	134		65 - 153	03/04/14 10:42	03/06/14 14:41	1
2,4,6-Tribromophenol (Surr)	99		39 - 146	03/04/14 10:42	03/06/14 14:41	1
2-Fluorobiphenyl	101		37 - 120	03/04/14 10:42	03/06/14 14:41	1
2-Fluorophenol (Surr)	87		18 - 120	03/04/14 10:42	03/06/14 14:41	1

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.9	U	1.9	0.38	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:34	1
4,4'-DDE	1.9	U	1.9	0.29	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:34	1
4,4'-DDT	1.9	U	1.9	0.20	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:34	1
Aldrin	1.9	U	1.9	0.48	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:34	1
alpha-BHC	1.9	U	1.9	0.35	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:34	1
alpha-Chlordane	1.9	U	1.9	0.97	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:34	1
beta-BHC	1.9	U	1.9	0.21	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:34	1
delta-BHC	1.9	U	1.9	0.26	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:34	1
Dieldrin	1.9	U	1.9	0.47	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:34	1
Endosulfan I	1.9	U	1.9	0.24	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:34	1
Endosulfan II	1.9	U	1.9	0.35	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:34	1
Endosulfan sulfate	1.9	U	1.9	0.36	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:34	1
Endrin	1.9	U	1.9	0.27	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:34	1
Endrin aldehyde	1.9	U	1.9	0.50	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:34	1
Endrin ketone	1.9	U	1.9	0.48	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:34	1
gamma-BHC (Lindane)	1.9	U	1.9	0.24	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:34	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-064-2-4**

Date Collected: 02/26/14 13:55

Date Received: 02/28/14 09:00

**Lab Sample ID: 480-55330-19**

Matrix: Solid

Percent Solids: 83.9

**Method: 8081B - Organochlorine Pesticides (GC) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
gamma-Chlordane	1.9	U	1.9	0.62	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:34	1
Heptachlor	1.9	U	1.9	0.30	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:34	1
Heptachlor epoxide	1.9	U	1.9	0.50	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:34	1
<b>Methoxychlor</b>	<b>0.74</b>	<b>J</b>	1.9	0.27	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:34	1
Toxaphene	19	U	19	11	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:34	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	104		32 - 136				03/03/14 08:32	03/03/14 18:34	1
Tetrachloro-m-xylene	76		30 - 124				03/03/14 08:32	03/03/14 18:34	1

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aluminum</b>	<b>7580</b>		64.3	5.7	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:22	1
Antimony	96.5	U	96.5	0.51	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:22	1
<b>Arsenic</b>	<b>3.1</b>	<b>J</b>	12.9	0.51	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:22	1
<b>Barium</b>	<b>28.0</b>		3.2	0.14	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:22	1
<b>Beryllium</b>	<b>0.34</b>	<b>J</b>	1.3	0.036	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:22	1
<b>Cadmium</b>	<b>0.075</b>	<b>J</b>	1.3	0.039	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:22	1
<b>Calcium</b>	<b>178</b>	<b>J B</b>	322	4.2	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:22	1
<b>Chromium</b>	<b>12.9</b>	<b>B</b>	3.2	0.26	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:22	1
<b>Cobalt</b>	<b>7.2</b>		3.2	0.064	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:22	1
<b>Copper</b>	<b>6.5</b>		6.4	0.27	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:22	1
<b>Iron</b>	<b>15400</b>	<b>B</b>	64.3	1.4	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:22	1
<b>Lead</b>	<b>4.9</b>	<b>J</b>	6.4	0.31	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:22	1
<b>Magnesium</b>	<b>1260</b>		129	1.2	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:22	1
<b>Manganese</b>	<b>257</b>	<b>B</b>	1.3	0.041	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:22	1
<b>Nickel</b>	<b>7.2</b>	<b>J</b>	32.2	0.30	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:22	1
<b>Potassium</b>	<b>706</b>		193	25.7	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:22	1
<b>Selenium</b>	<b>0.54</b>	<b>J</b>	25.7	0.51	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:22	1
Silver	3.2	U	3.2	0.26	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:22	1
<b>Sodium</b>	<b>29.0</b>	<b>J</b>	901	16.7	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:22	1
Thallium	38.6	U	38.6	0.39	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:22	1
<b>Vanadium</b>	<b>17.7</b>		3.2	0.14	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:22	1
<b>Zinc</b>	<b>18.9</b>	<b>B</b>	12.9	0.20	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:22	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Mercury</b>	<b>0.023</b>		0.022	0.0088	mg/Kg	⊗	03/04/14 07:30	03/04/14 13:00	1

**Client Sample ID: LT-C-064-8-10**

Date Collected: 02/26/14 14:05

Date Received: 02/28/14 09:00

**Lab Sample ID: 480-55330-20**

Matrix: Solid

Percent Solids: 93.4

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
2,4,5-Trichlorophenol	180	U	180	39	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
2,4-Dichlorophenol	180	U	180	9.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-064-8-10**

**Date Collected: 02/26/14 14:05**

**Date Received: 02/28/14 09:00**

**Lab Sample ID: 480-55330-20**

**Matrix: Solid**

**Percent Solids: 93.4**

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	180	U	180	48	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
2,4-Dinitrophenol	350	U	350	62	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
2,6-Dinitrotoluene	180	U	180	44	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
2-Chlorophenol	180	U	180	9.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
2-Methylphenol	180	U	180	5.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
2-Methylnaphthalene	180	U	180	2.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
2-Nitroaniline	350	U	350	57	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
2-Nitrophenol	180	U	180	8.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
3,3'-Dichlorobenzidine	180	U	180	160	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
3-Nitroaniline	350	U	350	41	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
4,6-Dinitro-2-methylphenol	350	U	350	62	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
4-Bromophenyl phenyl ether	180	U	180	57	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
4-Chloro-3-methylphenol	180	U	180	7.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
4-Chloroaniline	180	U *	180	52	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
4-Chlorophenyl phenyl ether	180	U	180	3.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
4-Methylphenol	350	U	350	9.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
4-Nitroaniline	350	U	350	20	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
4-Nitrophenol	350	U	350	43	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
Acenaphthene	180	U	180	2.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
Acenaphthylene	180	U	180	1.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
Acetophenone	180	U	180	9.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
Anthracene	180	U	180	4.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
Atrazine	180	U	180	7.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
Benzaldehyde	180	U	180	20	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
Benzo[a]anthracene	180	U	180	3.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
Benzo[a]pyrene	180	U	180	4.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
Benzo[b]fluoranthene	180	U	180	3.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
Benzo[g,h,i]perylene	180	U	180	2.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
Benzo[k]fluoranthene	180	U	180	2.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
Bis(2-chloroethoxy)methane	180	U	180	9.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
Bis(2-chloroethyl)ether	180	U	180	15	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
Bis(2-ethylhexyl) phthalate	180	U	180	57	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
Butyl benzyl phthalate	180	U	180	48	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
Caprolactam	180	U	180	77	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
Carbazole	180	U	180	2.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
Chrysene	180	U	180	1.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
Dibenz(a,h)anthracene	180	U	180	2.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
Di-n-butyl phthalate	180	U	180	62	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
Di-n-octyl phthalate	180	U	180	4.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
Dibenzofuran	180	U	180	1.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
Diethyl phthalate	180	U	180	5.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
Dimethyl phthalate	180	U	180	4.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
Fluoranthene	180	U	180	2.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
Fluorene	180	U	180	4.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
Hexachlorobenzene	180	U	180	8.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
Hexachlorobutadiene	180	U	180	9.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
Hexachlorocyclopentadiene	180	U	180	54	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-064-8-10**

**Date Collected: 02/26/14 14:05**

**Date Received: 02/28/14 09:00**

**Lab Sample ID: 480-55330-20**

**Matrix: Solid**

**Percent Solids: 93.4**

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	180	U	180	14	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
Indeno[1,2,3-cd]pyrene	180	U	180	4.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
Isophorone	180	U	180	8.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
N-Nitrosodiphenylamine	180	U	180	9.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
Naphthalene	180	U	180	3.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
Nitrobenzene	180	U	180	7.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
Pentachlorophenol	350	U	350	61	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
Phenanthrene	180	U	180	3.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
Phenol	180	U	180	19	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
Pyrene	180	U	180	1.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:04	1
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Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	104		34 - 132				03/04/14 10:42	03/06/14 15:04	1
Phenol-d5 (Surr)	88		11 - 120				03/04/14 10:42	03/06/14 15:04	1
p-Terphenyl-d14 (Surr)	139		65 - 153				03/04/14 10:42	03/06/14 15:04	1
2,4,6-Tribromophenol (Surr)	96		39 - 146				03/04/14 10:42	03/06/14 15:04	1
2-Fluorobiphenyl	103		37 - 120				03/04/14 10:42	03/06/14 15:04	1
2-Fluorophenol (Surr)	86		18 - 120				03/04/14 10:42	03/06/14 15:04	1

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.34	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:52	1
4,4'-DDE	1.8	U	1.8	0.26	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:52	1
4,4'-DDT	1.8	U	1.8	0.18	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:52	1
Aldrin	1.8	U	1.8	0.43	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:52	1
alpha-BHC	1.8	U	1.8	0.32	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:52	1
alpha-Chlordane	1.8	U	1.8	0.87	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:52	1
beta-BHC	1.8	U	1.8	0.19	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:52	1
delta-BHC	1.8	U	1.8	0.23	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:52	1
Dieldrin	1.8	U	1.8	0.42	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:52	1
Endosulfan I	1.8	U	1.8	0.22	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:52	1
Endosulfan II	1.8	U	1.8	0.32	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:52	1
Endosulfan sulfate	1.8	U	1.8	0.33	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:52	1
Endrin	1.8	U	1.8	0.24	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:52	1
Endrin aldehyde	1.8	U	1.8	0.45	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:52	1
Endrin ketone	1.8	U	1.8	0.43	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:52	1
gamma-BHC (Lindane)	1.8	U	1.8	0.22	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:52	1
gamma-Chlordane	1.8	U	1.8	0.56	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:52	1
Heptachlor	1.8	U	1.8	0.27	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:52	1
Heptachlor epoxide	1.8	U	1.8	0.45	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:52	1
Methoxychlor	1.8	U	1.8	0.24	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:52	1
Toxaphene	18	U	18	10	ug/Kg	⊗	03/03/14 08:32	03/03/14 18:52	1
<hr/>									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	101		32 - 136				03/03/14 08:32	03/03/14 18:52	1
Tetrachloro-m-xylene	68		30 - 124				03/03/14 08:32	03/03/14 18:52	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting  
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-064-8-10**

**Lab Sample ID: 480-55330-20**

Date Collected: 02/26/14 14:05

Matrix: Solid

Date Received: 02/28/14 09:00

Percent Solids: 93.4

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2270		56.8	5.0	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:24	1
Antimony	85.3	U	85.3	0.45	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:24	1
Arsenic	3.5 J		11.4	0.45	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:24	1
Barium	12.5		2.8	0.13	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:24	1
Beryllium	0.15 J		1.1	0.032	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:24	1
Cadmium	1.1 U		1.1	0.034	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:24	1
Calcium	177 J B		284	3.8	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:24	1
Chromium	14.1 B		2.8	0.23	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:24	1
Cobalt	0.70 J		2.8	0.057	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:24	1
Copper	15.7		5.7	0.24	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:24	1
Iron	13000 B		56.8	1.3	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:24	1
Lead	4.9 J		5.7	0.27	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:24	1
Magnesium	266		114	1.1	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:24	1
Manganese	13.4 B		1.1	0.036	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:24	1
Nickel	3.1 J		28.4	0.26	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:24	1
Potassium	524		171	22.7	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:24	1
Selenium	22.7 U		22.7	0.45	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:24	1
Silver	2.8 U		2.8	0.23	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:24	1
Sodium	27.3 J		796	14.8	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:24	1
Thallium	34.1 U		34.1	0.34	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:24	1
Vanadium	14.5		2.8	0.13	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:24	1
Zinc	9.1 J B		11.4	0.17	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:24	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021	U	0.021	0.0084	mg/Kg	⊗	03/04/14 07:30	03/04/14 13:03	1

**Client Sample ID: LT-C-071-0-2**

**Lab Sample ID: 480-55330-21**

Date Collected: 02/26/14 14:30

Matrix: Solid

Date Received: 02/28/14 09:00

Percent Solids: 86.6

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
bis (2-chloroisopropyl) ether	190	U	190	20	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
2,4,5-Trichlorophenol	190	U	190	42	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
2,4,6-Trichlorophenol	190	U	190	13	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
2,4-Dichlorophenol	190	U	190	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
2,4-Dimethylphenol	190	U	190	52	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
2,4-Dinitrophenol	380	U	380	67	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
2,4-Dinitrotoluene	190	U	190	30	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
2,6-Dinitrotoluene	190	U	190	47	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
2-Chlorophenol	190	U	190	9.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
2-Methylphenol	190	U	190	5.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
2-Nitroaniline	380	U	380	62	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
2-Nitrophenol	190	U	190	8.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
3,3'-Dichlorobenzidine	190	U	190	170	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
3-Nitroaniline	380	U	380	44	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-071-0-2**

**Date Collected: 02/26/14 14:30**

**Date Received: 02/28/14 09:00**

**Lab Sample ID: 480-55330-21**

**Matrix: Solid**

**Percent Solids: 86.6**

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,6-Dinitro-2-methylphenol	380	U	380	67	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
4-Bromophenyl phenyl ether	190	U	190	61	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
4-Chloro-3-methylphenol	190	U	190	7.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
4-Chloroaniline	190	U *	190	57	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
4-Chlorophenyl phenyl ether	190	U	190	4.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
4-Methylphenol	380	U	380	11	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
4-Nitroaniline	380	U	380	22	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
4-Nitrophenol	380	U	380	47	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
Acenaphthene	190	U	190	2.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
Acenaphthylene	190	U	190	1.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
Acetophenone	190	U	190	9.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
Anthracene	190	U	190	4.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
Atrazine	190	U	190	8.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
Benzaldehyde	190	U	190	21	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
Benzo[a]anthracene	190	U	190	3.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
Benzo[a]pyrene	190	U	190	4.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
Benzo[b]fluoranthene	190	U	190	3.7	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
Benzo[g,h,i]perylene	190	U	190	2.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
Benzo[k]fluoranthene	190	U	190	2.1	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
Bis(2-chloroethyl)ether	190	U	190	17	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
Bis(2-ethylhexyl) phthalate	190	U	190	62	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
Butyl benzyl phthalate	190	U	190	52	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
Caprolactam	190	U	190	83	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
Carbazole	190	U	190	2.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
Chrysene	190	U	190	1.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
Dibenz(a,h)anthracene	190	U	190	2.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
Di-n-butyl phthalate	190	U	190	67	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
Di-n-octyl phthalate	190	U	190	4.5	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
Dibenzofuran	190	U	190	2.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
Diethyl phthalate	190	U	190	5.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
Dimethyl phthalate	190	U	190	5.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
Fluoranthene	190	U	190	2.8	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
Fluorene	190	U	190	4.4	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
Hexachlorobenzene	190	U	190	9.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
Hexachlorobutadiene	190	U	190	9.9	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
Hexachlorocyclopentadiene	190	U	190	58	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
Hexachloroethane	190	U	190	15	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
Indeno[1,2,3-cd]pyrene	190	U	190	5.3	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
Isophorone	190	U	190	9.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
N-Nitrosodiphenylamine	190	U	190	11	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
Naphthalene	190	U	190	3.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
Nitrobenzene	190	U	190	8.6	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
Pentachlorophenol	380	U	380	66	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
Phenanthrene	190	U	190	4.0	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
Phenol	190	U	190	20	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1
Pyrene	190	U	190	1.2	ug/Kg	⊗	03/04/14 10:42	03/06/14 15:28	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-071-0-2**

**Date Collected: 02/26/14 14:30**

**Date Received: 02/28/14 09:00**

**Lab Sample ID: 480-55330-21**

**Matrix: Solid**

**Percent Solids: 86.6**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	105		34 - 132	03/04/14 10:42	03/06/14 15:28	1
Phenol-d5 (Surr)	90		11 - 120	03/04/14 10:42	03/06/14 15:28	1
p-Terphenyl-d14 (Surr)	139		65 - 153	03/04/14 10:42	03/06/14 15:28	1
2,4,6-Tribromophenol (Surr)	107		39 - 146	03/04/14 10:42	03/06/14 15:28	1
2-Fluorobiphenyl	103		37 - 120	03/04/14 10:42	03/06/14 15:28	1
2-Fluorophenol (Surr)	87		18 - 120	03/04/14 10:42	03/06/14 15:28	1

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.9	U	1.9	0.37	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:09	1
<b>4,4'-DDE</b>	<b>0.43</b>	<b>J</b>	1.9	0.29	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:09	1
4,4'-DDT	1.9	U	1.9	0.19	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:09	1
Aldrin	1.9	U	1.9	0.47	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:09	1
alpha-BHC	1.9	U	1.9	0.34	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:09	1
alpha-Chlordane	1.9	U	1.9	0.95	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:09	1
beta-BHC	1.9	U	1.9	0.21	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:09	1
delta-BHC	1.9	U	1.9	0.25	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:09	1
Dieldrin	1.9	U	1.9	0.46	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:09	1
Endosulfan I	1.9	U	1.9	0.24	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:09	1
Endosulfan II	1.9	U	1.9	0.34	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:09	1
Endosulfan sulfate	1.9	U	1.9	0.36	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:09	1
Endrin	1.9	U	1.9	0.26	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:09	1
Endrin aldehyde	1.9	U	1.9	0.49	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:09	1
Endrin ketone	1.9	U	1.9	0.47	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:09	1
gamma-BHC (Lindane)	1.9	U	1.9	0.24	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:09	1
gamma-Chlordane	1.9	U	1.9	0.61	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:09	1
Heptachlor	1.9	U	1.9	0.30	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:09	1
Heptachlor epoxide	1.9	U	1.9	0.49	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:09	1
Methoxychlor	1.9	U	1.9	0.26	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:09	1
Toxaphene	19	U	19	11	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	83		32 - 136				03/03/14 08:32	03/03/14 19:09	1
Tetrachloro-m-xylene	77		30 - 124				03/03/14 08:32	03/03/14 19:09	1

## Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aluminum</b>	<b>7790</b>		55.6	4.9	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:27	1
Antimony	83.4	U	83.4	0.44	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:27	1
<b>Arsenic</b>	<b>2.5</b>	<b>J</b>	11.1	0.44	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:27	1
<b>Barium</b>	<b>45.5</b>		2.8	0.12	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:27	1
<b>Beryllium</b>	<b>0.70</b>	<b>J</b>	1.1	0.031	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:27	1
<b>Cadmium</b>	<b>0.042</b>	<b>J</b>	1.1	0.033	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:27	1
<b>Calcium</b>	<b>109</b>	<b>J B</b>	278	3.7	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:27	1
<b>Chromium</b>	<b>10.3</b>	<b>B</b>	2.8	0.22	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:27	1
<b>Cobalt</b>	<b>3.1</b>		2.8	0.056	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:27	1
<b>Copper</b>	<b>4.9</b>	<b>J</b>	5.6	0.23	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:27	1
<b>Iron</b>	<b>7470</b>	<b>B</b>	55.6	1.2	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:27	1
<b>Lead</b>	<b>7.9</b>		5.6	0.27	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:27	1
<b>Magnesium</b>	<b>754</b>		111	1.0	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:27	1
<b>Manganese</b>	<b>301</b>	<b>B</b>	1.1	0.036	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:27	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-071-0-2**

Date Collected: 02/26/14 14:30

Date Received: 02/28/14 09:00

**Lab Sample ID: 480-55330-21**

Matrix: Solid

Percent Solids: 86.6

**Method: 6010C - Metals (ICP) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	7.8	J	27.8	0.26	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:27	1
Potassium	200		167	22.2	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:27	1
Selenium	22.2	U	22.2	0.44	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:27	1
Silver	2.8	U	2.8	0.22	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:27	1
Sodium	20.1	J	778	14.5	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:27	1
Thallium	33.4	U	33.4	0.33	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:27	1
Vanadium	10.7		2.8	0.12	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:27	1
Zinc	17.7	B	11.1	0.17	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:27	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.015	J	0.022	0.0091	mg/Kg	⊗	03/04/14 07:30	03/04/14 13:05	1

**Client Sample ID: LT-C-071-2-4**

Date Collected: 02/26/14 14:35

Date Received: 02/28/14 09:00

**Lab Sample ID: 480-55330-22**

Matrix: Solid

Percent Solids: 87.3

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
bis (2-chloroisopropyl) ether	190	U	190	20	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
2,4,5-Trichlorophenol	190	U	190	41	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
2,4,6-Trichlorophenol	190	U	190	12	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
2,4-Dichlorophenol	190	U	190	9.9	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
2,4-Dimethylphenol	190	U	190	51	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
2,4-Dinitrophenol	370	U	370	66	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
2,6-Dinitrotoluene	190	U	190	46	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
2-Chlorophenol	190	U	190	9.6	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
2-Methylphenol	190	U	190	5.8	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
2-Nitroaniline	370	U	370	60	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
2-Nitrophenol	190	U	190	8.6	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
3,3'-Dichlorobenzidine	190	U	190	170	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
3-Nitroaniline	370	U	370	43	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
4,6-Dinitro-2-methylphenol	370	U	370	65	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
4-Bromophenyl phenyl ether	190	U	190	60	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
4-Chlorophenyl phenyl ether	190	U	190	7.7	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
4-Chlorophenol	190	U	190	55	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
4-Nitroaniline	190	U	190	4.0	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
4-Nitrophenol	370	U	370	10	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
Acenaphthene	370	U	370	21	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
Acenaphthylene	190	U	190	46	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
Acetophenone	190	U	190	2.2	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
Anthracene	190	U	190	1.5	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
Atrazine	190	U	190	9.7	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
Benzaldehyde	190	U	190	4.8	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
				8.4	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
				21	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-071-2-4**

**Date Collected: 02/26/14 14:35**

**Date Received: 02/28/14 09:00**

**Lab Sample ID: 480-55330-22**

**Matrix: Solid**

**Percent Solids: 87.3**

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	190	U	190	3.2	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
<b>Benzo[a]pyrene</b>	<b>9.6</b>	<b>J</b>	190	4.5	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
<b>Benzo[b]fluoranthene</b>	<b>10</b>	<b>J</b>	190	3.7	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
<b>Benzo[g,h,i]perylene</b>	<b>12</b>	<b>J</b>	190	2.3	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
Benzo[k]fluoranthene	190	U	190	2.1	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
Bis(2-ethylhexyl) phthalate	190	U	190	61	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
Butyl benzyl phthalate	190	U	190	51	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
Caprolactam	190	U *	190	81	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
Carbazole	190	U	190	2.2	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
<b>Chrysene</b>	<b>7.7</b>	<b>J</b>	190	1.9	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
Dibenz(a,h)anthracene	190	U	190	2.2	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
Di-n-butyl phthalate	190	U	190	65	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
Di-n-octyl phthalate	190	U	190	4.4	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
Dibenzofuran	190	U	190	2.0	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
Diethyl phthalate	190	U	190	5.7	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
Dimethyl phthalate	190	U	190	4.9	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
<b>Fluoranthene</b>	<b>6.6</b>	<b>J</b>	190	2.7	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
Fluorene	190	U	190	4.3	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
Hexachlorobenzene	190	U	190	9.3	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
Hexachlorobutadiene	190	U	190	9.6	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
Hexachlorocyclopentadiene	190	U	190	57	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
Hexachloroethane	190	U	190	15	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
Indeno[1,2,3-cd]pyrene	190	U	190	5.2	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
Isophorone	190	U	190	9.4	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
Naphthalene	190	U	190	3.1	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
Nitrobenzene	190	U	190	8.3	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
Pentachlorophenol	370	U	370	65	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
Phenanthrene	190	U	190	3.9	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
Phenol	190	U	190	20	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
<b>Pyrene</b>	<b>7.0</b>	<b>J</b>	190	1.2	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	77		34 - 132				03/05/14 07:53	03/06/14 14:00	1
Phenol-d5 (Surr)	85		11 - 120				03/05/14 07:53	03/06/14 14:00	1
p-Terphenyl-d14 (Surr)	89		65 - 153				03/05/14 07:53	03/06/14 14:00	1
2,4,6-Tribromophenol (Surr)	85		39 - 146				03/05/14 07:53	03/06/14 14:00	1
2-Fluorobiphenyl	82		37 - 120				03/05/14 07:53	03/06/14 14:00	1
2-Fluorophenol (Surr)	78		18 - 120				03/05/14 07:53	03/06/14 14:00	1

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.9	U	1.9	0.37	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:26	1
4,4'-DDE	1.9	U	1.9	0.29	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:26	1
4,4'-DDT	1.9	U	1.9	0.19	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:26	1
Aldrin	1.9	U	1.9	0.47	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:26	1
alpha-BHC	1.9	U	1.9	0.34	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:26	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-071-2-4**

Date Collected: 02/26/14 14:35

Date Received: 02/28/14 09:00

**Lab Sample ID: 480-55330-22**

Matrix: Solid

Percent Solids: 87.3

## Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
alpha-Chlordane	1.9	U	1.9	0.95	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:26	1
beta-BHC	1.9	U	1.9	0.21	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:26	1
<b>delta-BHC</b>	<b>0.42</b>	<b>J</b>	1.9	0.25	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:26	1
Dieldrin	1.9	U	1.9	0.46	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:26	1
Endosulfan I	1.9	U	1.9	0.24	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:26	1
Endosulfan II	1.9	U	1.9	0.34	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:26	1
Endosulfan sulfate	1.9	U	1.9	0.36	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:26	1
Endrin	1.9	U	1.9	0.26	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:26	1
Endrin aldehyde	1.9	U	1.9	0.49	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:26	1
Endrin ketone	1.9	U	1.9	0.47	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:26	1
gamma-BHC (Lindane)	1.9	U	1.9	0.24	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:26	1
gamma-Chlordane	1.9	U	1.9	0.61	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:26	1
Heptachlor	1.9	U	1.9	0.30	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:26	1
Heptachlor epoxide	1.9	U	1.9	0.49	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:26	1
Methoxychlor	1.9	U	1.9	0.26	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:26	1
Toxaphene	19	U	19	11	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:26	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	86		32 - 136				03/03/14 08:32	03/03/14 19:26	1
Tetrachloro-m-xylene	71		30 - 124				03/03/14 08:32	03/03/14 19:26	1

## Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aluminum</b>	<b>9300</b>		53.6	4.7	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:35	1
Antimony	80.5	U	80.5	0.43	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:35	1
<b>Arsenic</b>	<b>2.3</b>	<b>J</b>	10.7	0.43	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:35	1
<b>Barium</b>	<b>44.9</b>		2.7	0.12	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:35	1
<b>Beryllium</b>	<b>0.42</b>	<b>J</b>	1.1	0.030	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:35	1
<b>Cadmium</b>	<b>0.038</b>	<b>J</b>	1.1	0.032	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:35	1
<b>Calcium</b>	<b>133</b>	<b>J B</b>	268	3.5	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:35	1
<b>Chromium</b>	<b>15.1</b>	<b>B</b>	2.7	0.21	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:35	1
<b>Cobalt</b>	<b>4.3</b>		2.7	0.054	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:35	1
<b>Copper</b>	<b>7.2</b>		5.4	0.23	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:35	1
<b>Iron</b>	<b>10200</b>	<b>B</b>	53.6	1.2	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:35	1
<b>Lead</b>	<b>5.2</b>	<b>J</b>	5.4	0.26	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:35	1
<b>Magnesium</b>	<b>1490</b>		107	0.99	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:35	1
<b>Manganese</b>	<b>183</b>	<b>B</b>	1.1	0.034	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:35	1
<b>Nickel</b>	<b>9.1</b>	<b>J</b>	26.8	0.25	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:35	1
<b>Potassium</b>	<b>532</b>		161	21.5	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:35	1
Selenium	21.5	U	21.5	0.43	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:35	1
Silver	2.7	U	2.7	0.21	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:35	1
<b>Sodium</b>	<b>28.3</b>	<b>J</b>	751	13.9	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:35	1
Thallium	32.2	U	32.2	0.32	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:35	1
<b>Vanadium</b>	<b>18.5</b>		2.7	0.12	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:35	1
<b>Zinc</b>	<b>22.7</b>	<b>B</b>	10.7	0.16	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:35	1

## Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.022	U	0.022	0.0089	mg/Kg	⊗	03/04/14 07:30	03/04/14 13:07	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-071-8-10**

**Date Collected: 02/26/14 14:40**

**Date Received: 02/28/14 09:00**

**Lab Sample ID: 480-55330-23**

**Matrix: Solid**

**Percent Solids: 89.3**

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
bis (2-chloroisopropyl) ether	190	U	190	19	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
2,4,5-Trichlorophenol	190	U	190	40	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
2,4,6-Trichlorophenol	190	U	190	12	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
2,4-Dichlorophenol	190	U	190	9.7	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
2,4-Dimethylphenol	190	U	190	50	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
2,4-Dinitrophenol	360	U	360	65	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
2,6-Dinitrotoluene	190	U	190	45	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
2-Chloronaphthalene	190	U	190	12	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
2-Chlorophenol	190	U	190	9.4	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
2-Methylphenol	190	U	190	5.7	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
2-Methylnaphthalene	190	U	190	2.2	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
2-Nitroaniline	360	U	360	59	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
2-Nitrophenol	190	U	190	8.5	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
3,3'-Dichlorobenzidine	190	U	190	160	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
3-Nitroaniline	360	U	360	43	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
4,6-Dinitro-2-methylphenol	360	U	360	64	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
4-Bromophenyl phenyl ether	190	U	190	59	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
4-Chloro-3-methylphenol	190	U	190	7.6	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
4-Chloroaniline	190	U	190	54	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
4-Chlorophenyl phenyl ether	190	U	190	3.9	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
4-Methylphenol	360	U	360	10	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
4-Nitroaniline	360	U	360	21	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
4-Nitrophenol	360	U	360	45	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
Acenaphthene	190	U	190	2.2	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
Acenaphthylene	190	U	190	1.5	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
Acetophenone	190	U	190	9.5	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
Anthracene	190	U	190	4.7	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
Atrazine	190	U	190	8.2	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
Benzaldehyde	190	U	190	20	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
Benzo[a]anthracene	190	U	190	3.2	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
Benzo[a]pyrene	190	U	190	4.5	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
<b>Benzo[b]fluoranthene</b>	<b>10</b>	<b>J</b>	190	3.6	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
<b>Benzo[g,h,i]perylene</b>	<b>9.5</b>	<b>J</b>	190	2.2	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
<b>Benzo[k]fluoranthene</b>	<b>9.3</b>	<b>J</b>	190	2.0	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
Bis(2-ethylhexyl) phthalate	190	U	190	60	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
Butyl benzyl phthalate	190	U	190	50	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
Caprolactam	190	U *	190	80	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
Carbazole	190	U	190	2.1	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
Chrysene	190	U	190	1.9	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
Dibenz(a,h)anthracene	190	U	190	2.2	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
Di-n-butyl phthalate	190	U	190	64	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
Di-n-octyl phthalate	190	U	190	4.3	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
Dibenzofuran	190	U	190	1.9	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
Diethyl phthalate	190	U	190	5.6	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
Dimethyl phthalate	190	U	190	4.8	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-071-8-10**

**Date Collected: 02/26/14 14:40**

**Date Received: 02/28/14 09:00**

**Lab Sample ID: 480-55330-23**

**Matrix: Solid**

**Percent Solids: 89.3**

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	190	U	190	2.7	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
Fluorene	190	U	190	4.3	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
Hexachlorobenzene	190	U	190	9.2	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
Hexachlorobutadiene	190	U	190	9.5	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
Hexachlorocyclopentadiene	190	U	190	56	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
Hexachloroethane	190	U	190	14	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
<b>Indeno[1,2,3-cd]pyrene</b>	<b>9.7 J</b>		190	5.1	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
Isophorone	190	U	190	9.2	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
Naphthalene	190	U	190	3.1	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
Nitrobenzene	190	U	190	8.2	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
Pentachlorophenol	360	U	360	63	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
Phenanthrene	190	U	190	3.9	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
Phenol	190	U	190	19	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
<b>Pyrene</b>	<b>5.4 J</b>		190	1.2	ug/Kg	⊗	03/05/14 07:53	03/06/14 14:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	86		34 - 132				03/05/14 07:53	03/06/14 14:25	1
Phenol-d5 (Surr)	89		11 - 120				03/05/14 07:53	03/06/14 14:25	1
p-Terphenyl-d14 (Surr)	95		65 - 153				03/05/14 07:53	03/06/14 14:25	1
2,4,6-Tribromophenol (Surr)	83		39 - 146				03/05/14 07:53	03/06/14 14:25	1
2-Fluorobiphenyl	88		37 - 120				03/05/14 07:53	03/06/14 14:25	1
2-Fluorophenol (Surr)	86		18 - 120				03/05/14 07:53	03/06/14 14:25	1

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.35	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:44	1
4,4'-DDE	1.8	U	1.8	0.27	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:44	1
4,4'-DDT	1.8	U	1.8	0.18	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:44	1
Aldrin	1.8	U	1.8	0.45	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:44	1
alpha-BHC	1.8	U	1.8	0.33	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:44	1
alpha-Chlordane	1.8	U	1.8	0.90	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:44	1
beta-BHC	1.8	U	1.8	0.20	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:44	1
delta-BHC	1.8	U	1.8	0.24	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:44	1
Dieldrin	1.8	U	1.8	0.44	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:44	1
Endosulfan I	1.8	U	1.8	0.23	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:44	1
Endosulfan II	1.8	U	1.8	0.33	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:44	1
Endosulfan sulfate	1.8	U	1.8	0.34	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:44	1
Endrin	1.8	U	1.8	0.25	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:44	1
Endrin aldehyde	1.8	U	1.8	0.46	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:44	1
Endrin ketone	1.8	U	1.8	0.45	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:44	1
gamma-BHC (Lindane)	1.8	U	1.8	0.22	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:44	1
gamma-Chlordane	1.8	U	1.8	0.58	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:44	1
Heptachlor	1.8	U	1.8	0.28	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:44	1
Heptachlor epoxide	1.8	U	1.8	0.47	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:44	1
Methoxychlor	1.8	U	1.8	0.25	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:44	1
Toxaphene	18	U	18	11	ug/Kg	⊗	03/03/14 08:32	03/03/14 19:44	1

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-071-8-10**

Date Collected: 02/26/14 14:40

Date Received: 02/28/14 09:00

**Lab Sample ID: 480-55330-23**

Matrix: Solid

Percent Solids: 89.3

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	114		32 - 136	03/03/14 08:32	03/03/14 19:44	1
Tetrachloro-m-xylene	79		30 - 124	03/03/14 08:32	03/03/14 19:44	1

## Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3210		55.3	4.9	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:38	1
Antimony	83.0	U	83.0	0.44	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:38	1
Arsenic	1.8	J	11.1	0.44	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:38	1
Barium	20.3		2.8	0.12	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:38	1
Beryllium	0.25	J	1.1	0.031	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:38	1
Cadmium	0.046	J	1.1	0.033	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:38	1
Calcium	122	J B	277	3.7	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:38	1
Chromium	10.0	B	2.8	0.22	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:38	1
Cobalt	3.6		2.8	0.055	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:38	1
Copper	6.0		5.5	0.23	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:38	1
Iron	8370	B	55.3	1.2	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:38	1
Lead	2.4	J	5.5	0.27	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:38	1
Magnesium	720		111	1.0	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:38	1
Manganese	632	B	1.1	0.035	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:38	1
Nickel	5.3	J	27.7	0.25	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:38	1
Potassium	491		166	22.1	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:38	1
Selenium	22.1	U	22.1	0.44	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:38	1
Silver	2.8	U	2.8	0.22	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:38	1
Sodium	25.7	J	774	14.4	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:38	1
Thallium	33.2	U	33.2	0.33	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:38	1
Vanadium	9.2		2.8	0.12	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:38	1
Zinc	10.5	J B	11.1	0.17	mg/Kg	⊗	03/07/14 07:15	03/10/14 12:38	1

## Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021	U	0.021	0.0084	mg/Kg	⊗	03/04/14 07:30	03/04/14 13:09	1

**Client Sample ID: FB031**

Date Collected: 02/26/14 15:30

Date Received: 02/28/14 09:00

**Lab Sample ID: 480-55330-24**

Matrix: Water

## Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	4.9	U	4.9	0.47	ug/L	⊗	02/28/14 15:31	03/03/14 15:25	1
2,4,6-Trichlorophenol	4.9	U	4.9	0.60	ug/L	⊗	02/28/14 15:31	03/03/14 15:25	1
2,4-Dichlorophenol	4.9	U	4.9	0.50	ug/L	⊗	02/28/14 15:31	03/03/14 15:25	1
2,4-Dimethylphenol	4.9	U	4.9	0.49	ug/L	⊗	02/28/14 15:31	03/03/14 15:25	1
2,4-Dinitrophenol	9.8	U	9.8	2.2	ug/L	⊗	02/28/14 15:31	03/03/14 15:25	1
2,4-Dinitrotoluene	4.9	U	4.9	0.44	ug/L	⊗	02/28/14 15:31	03/03/14 15:25	1
2,6-Dinitrotoluene	4.9	U	4.9	0.39	ug/L	⊗	02/28/14 15:31	03/03/14 15:25	1
2-Chloronaphthalene	4.9	U	4.9	0.45	ug/L	⊗	02/28/14 15:31	03/03/14 15:25	1
2-Chlorophenol	4.9	U	4.9	0.52	ug/L	⊗	02/28/14 15:31	03/03/14 15:25	1
2-Methylnaphthalene	4.9	U	4.9	0.59	ug/L	⊗	02/28/14 15:31	03/03/14 15:25	1
2-Methylphenol	4.9	U	4.9	0.39	ug/L	⊗	02/28/14 15:31	03/03/14 15:25	1
2-Nitroaniline	9.8	U	9.8	0.41	ug/L	⊗	02/28/14 15:31	03/03/14 15:25	1
2-Nitrophenol	4.9	U	4.9	0.47	ug/L	⊗	02/28/14 15:31	03/03/14 15:25	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: FB031**

**Date Collected: 02/26/14 15:30**

**Date Received: 02/28/14 09:00**

**Lab Sample ID: 480-55330-24**

**Matrix: Water**

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	4.9	U	4.9	0.39	ug/L	02/28/14 15:31	03/03/14 15:25	1	1
3-Nitroaniline	9.8	U	9.8	0.47	ug/L	02/28/14 15:31	03/03/14 15:25	1	2
4,6-Dinitro-2-methylphenol	9.8	U	9.8	2.2	ug/L	02/28/14 15:31	03/03/14 15:25	1	3
4-Bromophenyl phenyl ether	4.9	U	4.9	0.44	ug/L	02/28/14 15:31	03/03/14 15:25	1	4
4-Chloro-3-methylphenol	4.9	U	4.9	0.44	ug/L	02/28/14 15:31	03/03/14 15:25	1	5
4-Chloroaniline	4.9	U	4.9	0.58	ug/L	02/28/14 15:31	03/03/14 15:25	1	6
4-Chlorophenyl phenyl ether	4.9	U	4.9	0.34	ug/L	02/28/14 15:31	03/03/14 15:25	1	7
4-Methylphenol	9.8	U	9.8	0.35	ug/L	02/28/14 15:31	03/03/14 15:25	1	8
4-Nitroaniline	9.8	U	9.8	0.24	ug/L	02/28/14 15:31	03/03/14 15:25	1	9
4-Nitrophenol	9.8	U	9.8	1.5	ug/L	02/28/14 15:31	03/03/14 15:25	1	10
Acenaphthene	4.9	U	4.9	0.40	ug/L	02/28/14 15:31	03/03/14 15:25	1	11
Acenaphthylene	4.9	U	4.9	0.37	ug/L	02/28/14 15:31	03/03/14 15:25	1	12
Acetophenone	4.9	U	4.9	0.53	ug/L	02/28/14 15:31	03/03/14 15:25	1	13
Anthracene	4.9	U	4.9	0.27	ug/L	02/28/14 15:31	03/03/14 15:25	1	14
Atrazine	4.9	U	4.9	0.45	ug/L	02/28/14 15:31	03/03/14 15:25	1	15
Benzaldehyde	4.9	U	4.9	0.26	ug/L	02/28/14 15:31	03/03/14 15:25	1	16
Benzo[a]anthracene	4.9	U	4.9	0.35	ug/L	02/28/14 15:31	03/03/14 15:25	1	17
Benzo[a]pyrene	4.9	U	4.9	0.46	ug/L	02/28/14 15:31	03/03/14 15:25	1	18
Benzo[b]fluoranthene	4.9	U	4.9	0.33	ug/L	02/28/14 15:31	03/03/14 15:25	1	19
Benzo[g,h,i]perylene	4.9	U *	4.9	0.34	ug/L	02/28/14 15:31	03/03/14 15:25	1	20
Benzo[k]fluoranthene	4.9	U	4.9	0.71	ug/L	02/28/14 15:31	03/03/14 15:25	1	21
Biphenyl	4.9	U	4.9	0.64	ug/L	02/28/14 15:31	03/03/14 15:25	1	22
bis (2-chloroisopropyl) ether	4.9	U	4.9	0.51	ug/L	02/28/14 15:31	03/03/14 15:25	1	23
Bis(2-chloroethoxy)methane	4.9	U	4.9	0.34	ug/L	02/28/14 15:31	03/03/14 15:25	1	24
Bis(2-chloroethyl)ether	4.9	U	4.9	0.39	ug/L	02/28/14 15:31	03/03/14 15:25	1	25
Bis(2-ethylhexyl) phthalate	4.9	U	4.9	1.8	ug/L	02/28/14 15:31	03/03/14 15:25	1	26
Butyl benzyl phthalate	4.9	U	4.9	0.41	ug/L	02/28/14 15:31	03/03/14 15:25	1	27
Caprolactam	4.9	U	4.9	2.2	ug/L	02/28/14 15:31	03/03/14 15:25	1	28
Carbazole	4.9	U	4.9	0.29	ug/L	02/28/14 15:31	03/03/14 15:25	1	29
Chrysene	4.9	U	4.9	0.32	ug/L	02/28/14 15:31	03/03/14 15:25	1	30
Dibenz(a,h)anthracene	4.9	U	4.9	0.41	ug/L	02/28/14 15:31	03/03/14 15:25	1	31
Dibenzofuran	9.8	U	9.8	0.50	ug/L	02/28/14 15:31	03/03/14 15:25	1	32
Diethyl phthalate	4.9	U	4.9	0.22	ug/L	02/28/14 15:31	03/03/14 15:25	1	33
Dimethyl phthalate	4.9	U	4.9	0.35	ug/L	02/28/14 15:31	03/03/14 15:25	1	34
<b>Di-n-butyl phthalate</b>	<b>0.34</b>	<b>J</b>	4.9	0.30	ug/L	02/28/14 15:31	03/03/14 15:25	1	35
Di-n-octyl phthalate	4.9	U	4.9	0.46	ug/L	02/28/14 15:31	03/03/14 15:25	1	36
Fluoranthene	4.9	U	4.9	0.39	ug/L	02/28/14 15:31	03/03/14 15:25	1	37
Fluorene	4.9	U	4.9	0.35	ug/L	02/28/14 15:31	03/03/14 15:25	1	38
Hexachlorobenzene	4.9	U	4.9	0.50	ug/L	02/28/14 15:31	03/03/14 15:25	1	39
Hexachlorobutadiene	4.9	U	4.9	0.67	ug/L	02/28/14 15:31	03/03/14 15:25	1	40
Hexachlorocyclopentadiene	4.9	U	4.9	0.58	ug/L	02/28/14 15:31	03/03/14 15:25	1	41
Hexachloroethane	4.9	U	4.9	0.58	ug/L	02/28/14 15:31	03/03/14 15:25	1	42
Indeno[1,2,3-cd]pyrene	4.9	U *	4.9	0.46	ug/L	02/28/14 15:31	03/03/14 15:25	1	43
Isophorone	4.9	U	4.9	0.42	ug/L	02/28/14 15:31	03/03/14 15:25	1	44
Naphthalene	4.9	U	4.9	0.74	ug/L	02/28/14 15:31	03/03/14 15:25	1	45
Nitrobenzene	4.9	U	4.9	0.28	ug/L	02/28/14 15:31	03/03/14 15:25	1	46
N-Nitrosodi-n-propylamine	4.9	U	4.9	0.53	ug/L	02/28/14 15:31	03/03/14 15:25	1	47
N-Nitrosodiphenylamine	4.9	U	4.9	0.50	ug/L	02/28/14 15:31	03/03/14 15:25	1	48
Pentachlorophenol	9.8	U	9.8	2.2	ug/L	02/28/14 15:31	03/03/14 15:25	1	49

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: FB031**

Date Collected: 02/26/14 15:30

Date Received: 02/28/14 09:00

**Lab Sample ID: 480-55330-24**

Matrix: Water

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	4.9	U	4.9	0.43	ug/L		02/28/14 15:31	03/03/14 15:25	1
Phenol	4.9	U	4.9	0.38	ug/L		02/28/14 15:31	03/03/14 15:25	1
Pyrene	4.9	U	4.9	0.33	ug/L		02/28/14 15:31	03/03/14 15:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surrogate)	84		52 - 132				02/28/14 15:31	03/03/14 15:25	1
2-Fluorobiphenyl	77		48 - 120				02/28/14 15:31	03/03/14 15:25	1
2-Fluorophenol (Surrogate)	47		20 - 120				02/28/14 15:31	03/03/14 15:25	1
Nitrobenzene-d5 (Surrogate)	69		46 - 120				02/28/14 15:31	03/03/14 15:25	1
Phenol-d5 (Surrogate)	34		16 - 120				02/28/14 15:31	03/03/14 15:25	1
p-Terphenyl-d14 (Surrogate)	94		67 - 150				02/28/14 15:31	03/03/14 15:25	1

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.049	U	0.049	0.0090	ug/L		03/01/14 07:25	03/03/14 15:39	1
4,4'-DDE	0.049	U	0.049	0.011	ug/L		03/01/14 07:25	03/03/14 15:39	1
4,4'-DDT	0.049	U	0.049	0.011	ug/L		03/01/14 07:25	03/03/14 15:39	1
Aldrin	0.049	U	0.049	0.0065	ug/L		03/01/14 07:25	03/03/14 15:39	1
alpha-BHC	0.049	U	0.049	0.0065	ug/L		03/01/14 07:25	03/03/14 15:39	1
alpha-Chlordane	0.049	U	0.049	0.015	ug/L		03/01/14 07:25	03/03/14 15:39	1
beta-BHC	0.049	U	0.049	0.024	ug/L		03/01/14 07:25	03/03/14 15:39	1
delta-BHC	0.049	U	0.049	0.0098	ug/L		03/01/14 07:25	03/03/14 15:39	1
Dieldrin	0.049	U	0.049	0.0096	ug/L		03/01/14 07:25	03/03/14 15:39	1
Endosulfan I	0.049	U	0.049	0.011	ug/L		03/01/14 07:25	03/03/14 15:39	1
Endosulfan II	0.049	U	0.049	0.012	ug/L		03/01/14 07:25	03/03/14 15:39	1
Endosulfan sulfate	0.049	U	0.049	0.015	ug/L		03/01/14 07:25	03/03/14 15:39	1
Endrin	0.049	U	0.049	0.014	ug/L		03/01/14 07:25	03/03/14 15:39	1
Endrin aldehyde	0.049	U	0.049	0.016	ug/L		03/01/14 07:25	03/03/14 15:39	1
Endrin ketone	0.049	U	0.049	0.012	ug/L		03/01/14 07:25	03/03/14 15:39	1
gamma-BHC (Lindane)	0.049	U	0.049	0.0059	ug/L		03/01/14 07:25	03/03/14 15:39	1
gamma-Chlordane	0.049	U	0.049	0.011	ug/L		03/01/14 07:25	03/03/14 15:39	1
Heptachlor	0.049	U	0.049	0.0083	ug/L		03/01/14 07:25	03/03/14 15:39	1
Heptachlor epoxide	0.049	U	0.049	0.0052	ug/L		03/01/14 07:25	03/03/14 15:39	1
Methoxychlor	0.049	U	0.049	0.014	ug/L		03/01/14 07:25	03/03/14 15:39	1
Toxaphene	0.49	U	0.49	0.12	ug/L		03/01/14 07:25	03/03/14 15:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	43		20 - 120				03/01/14 07:25	03/03/14 15:39	1
Tetrachloro-m-xylene	89		36 - 120				03/01/14 07:25	03/03/14 15:39	1

## Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.20	U	0.20	0.060	mg/L		03/03/14 09:30	03/06/14 18:52	1
Antimony	0.020	U	0.020	0.0068	mg/L		03/03/14 09:30	03/06/14 18:52	1
Arsenic	0.010	U	0.010	0.0056	mg/L		03/03/14 09:30	03/06/14 18:52	1
Barium	0.0020	U	0.0020	0.00070	mg/L		03/03/14 09:30	03/06/14 18:52	1
Beryllium	0.0020	U	0.0020	0.00030	mg/L		03/03/14 09:30	03/06/14 18:52	1
Cadmium	0.0010	U	0.0010	0.00050	mg/L		03/03/14 09:30	03/06/14 18:52	1
<b>Calcium</b>	<b>0.22</b>	<b>J</b>	0.50	0.10	mg/L		03/03/14 09:30	03/06/14 18:52	1
Chromium	0.0040	U	0.0040	0.0010	mg/L		03/03/14 09:30	03/06/14 18:52	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: FB031**

**Date Collected: 02/26/14 15:30**

**Date Received: 02/28/14 09:00**

**Lab Sample ID: 480-55330-24**

**Matrix: Water**

**Method: 6010C - Metals (ICP) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	0.0040	U	0.0040	0.00063	mg/L		03/03/14 09:30	03/06/14 18:52	1
Copper	0.010	U	0.010	0.0016	mg/L		03/03/14 09:30	03/06/14 18:52	1
Iron	0.050	U	0.050	0.019	mg/L		03/03/14 09:30	03/06/14 18:52	1
Lead	0.0050	U	0.0050	0.0030	mg/L		03/03/14 09:30	03/06/14 18:52	1
Magnesium	0.20	U	0.20	0.043	mg/L		03/03/14 09:30	03/06/14 18:52	1
Manganese	0.0030	U	0.0030	0.00040	mg/L		03/03/14 09:30	03/06/14 18:52	1
Nickel	0.010	U	0.010	0.0013	mg/L		03/03/14 09:30	03/06/14 18:52	1
Potassium	0.50	U	0.50	0.10	mg/L		03/03/14 09:30	03/06/14 18:52	1
Selenium	0.015	U	0.015	0.0087	mg/L		03/03/14 09:30	03/06/14 18:52	1
Silver	0.0030	U	0.0030	0.0017	mg/L		03/03/14 09:30	03/06/14 18:52	1
<b>Sodium</b>	<b>0.55</b>	<b>J</b>	<b>1.0</b>	<b>0.32</b>	<b>mg/L</b>		03/03/14 09:30	03/06/14 18:52	1
Thallium	0.020	U	0.020	0.010	mg/L		03/03/14 09:30	03/06/14 18:52	1
Vanadium	0.0050	U	0.0050	0.0015	mg/L		03/03/14 09:30	03/06/14 18:52	1
Zinc	<b>0.0062</b>	<b>J B</b>	<b>0.010</b>	<b>0.0015</b>	<b>mg/L</b>		03/03/14 09:30	03/06/14 18:52	1

**Method: 7470A - Mercury (CVAA)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00020	0.00012	mg/L		03/03/14 08:00	03/03/14 12:04	1

## Surrogate Summary

Client: Posillico Consulting

TestAmerica Job ID: 480-55330-1

Project/Site: Glen Isle: Data Gap Field Program

### Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		NBZ (34-132)	PHL (11-120)	TPH (65-153)	TBP (39-146)	FBP (37-120)	2FP (18-120)
480-55330-1	LT-C-065-0-2	98	87	123	101	100	81
480-55330-2	LT-C-065-4-6	97	85	126	102	97	80
480-55330-3	LT-C-065-6-8	99	87	127	95	96	81
480-55330-4	LT-C-066-0-2	98	84	125	101	99	79
480-55330-5	LT-C-066-4-6	97	86	126	98	97	82
480-55330-5 MS	LT-C-066-4-6	95	85	106	105	94	79
480-55330-5 MSD	LT-C-066-4-6	91	82	104	103	92	77
480-55330-6	LT-C-066-6-8	98	86	120	102	100	82
480-55330-7	LT-C-067-0-2	98	85	125	98	98	82
480-55330-8	LT-C-067-4-6	96	84	129	96	98	79
480-55330-9	LT-C-067-6-8	94	81	121	90	96	78
480-55330-11	DUP033	103	91	123	96	101	85
480-55330-12	LT-C-068-0-2	83	70	109	82	76	68
480-55330-13	LT-C-068-4-6	99	90	148	103	96	82
480-55330-14	LT-C-068-8-10	94	83	122	93	93	78
480-55330-15	LT-C-070-0-2	103	87	138	101	99	84
480-55330-16	LT-C-070-2-4	104	90	134	101	104	85
480-55330-17	LT-C-070-8-10	107	91	134	103	102	86
480-55330-18	LT-C-064-0-2	104	90	134	99	108	86
480-55330-18 MS	LT-C-064-0-2	100	89	111	104	97	82
480-55330-18 MSD	LT-C-064-0-2	99	86	111	105	98	80
480-55330-19	LT-C-064-2-4	103	92	134	99	101	87
480-55330-20	LT-C-064-8-10	104	88	139	96	103	86
480-55330-21	LT-C-071-0-2	105	90	139	107	103	87
480-55330-22	LT-C-071-2-4	77	85	89	85	82	78
480-55330-23	LT-C-071-8-10	86	89	95	83	88	86
LCS 480-168432/2-A	Lab Control Sample	98	89	110	108	95	82
LCS 480-168599/2-A	Lab Control Sample	86	89	97	93	90	87
MB 480-168432/1-A	Method Blank	94	86	105	92	94	81
MB 480-168599/1-A	Method Blank	74	84	89	72	81	82

#### Surrogate Legend

NBZ = Nitrobenzene-d5 (Surr)

PHL = Phenol-d5 (Surr)

TPH = p-Terphenyl-d14 (Surr)

TBP = 2,4,6-Tribromophenol (Surr)

FBP = 2-Fluorobiphenyl

2FP = 2-Fluorophenol (Surr)

### Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (52-132)	FBP (48-120)	2FP (20-120)	NBZ (46-120)	PHL (16-120)	TPH (67-150)
480-55330-24	FB031	84	77	47	69	34	94
LCS 480-168117/2-A	Lab Control Sample	115	93	66	85	51	101
LCSD 480-168117/3-A	Lab Control Sample Dup	113	91	66	85	50	101
MB 480-168117/1-A	Method Blank	96	76	53	76	39	98

TestAmerica Buffalo

# Surrogate Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)

FBP = 2-Fluorobiphenyl

2FP = 2-Fluorophenol (Surr)

NBZ = Nitrobenzene-d5 (Surr)

PHL = Phenol-d5 (Surr)

TPH = p-Terphenyl-d14 (Surr)

## Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid

Prep Type: Total/NA

### Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCB2 (32-136)	TCX2 (30-124)								
480-55330-1	LT-C-065-0-2	100	95								
480-55330-2	LT-C-065-4-6	109	92								
480-55330-3	LT-C-065-6-8	96	82								
480-55330-4	LT-C-066-0-2	98	83								
480-55330-5	LT-C-066-4-6	97	78								
480-55330-5 MS	LT-C-066-4-6	95	79								
480-55330-5 MSD	LT-C-066-4-6	98	84								
480-55330-6	LT-C-066-6-8	63	54								
480-55330-7	LT-C-067-0-2	82	74								
480-55330-8	LT-C-067-4-6	95	80								
480-55330-9	LT-C-067-6-8	95	82								
480-55330-11	DUP033	95	81								
480-55330-12	LT-C-068-0-2	0 X	0 X								
480-55330-13	LT-C-068-4-6	96	85								
480-55330-14	LT-C-068-8-10	98	84								
480-55330-15	LT-C-070-0-2	91	81								
480-55330-16	LT-C-070-2-4	97	82								
480-55330-17	LT-C-070-8-10	93	78								
LCS 480-168208/2-A	Lab Control Sample	99	86								
MB 480-168208/1-A	Method Blank	96	82								

## Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

## Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid

Prep Type: Total/NA

### Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCB1 (32-136)	TCX1 (30-124)								
480-55330-18	LT-C-064-0-2	96	79								
480-55330-18 MS	LT-C-064-0-2	102	79								
480-55330-18 MSD	LT-C-064-0-2	90	79								
480-55330-19	LT-C-064-2-4	104	76								
480-55330-20	LT-C-064-8-10	101	68								
480-55330-21	LT-C-071-0-2	83	77								
480-55330-22	LT-C-071-2-4	86	71								
480-55330-23	LT-C-071-8-10	114	79								
LCS 480-168211/2-A	Lab Control Sample	113	86								
MB 480-168211/1-A	Method Blank	110	82								

TestAmerica Buffalo

# Surrogate Summary

Client: Posillico Consulting  
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

## Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Water

Prep Type: Total/NA

### Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCB1 (20-120)	TCX1 (36-120)
480-55330-24	FB031	43	89
LCS 480-168150/2-A	Lab Control Sample	34	79
LCSD 480-168150/3-A	Lab Control Sample Dup	34	86
MB 480-168150/1-A	Method Blank	41	81

## Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

# QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS)

**Lab Sample ID: MB 480-168117/1-A**

**Matrix: Water**

**Analysis Batch: 168242**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 168117**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
2,4,5-Trichlorophenol	5.0	U	5.0	0.48	ug/L	02/28/14 15:31	03/03/14 12:59	1	
2,4,6-Trichlorophenol	5.0	U	5.0	0.61	ug/L	02/28/14 15:31	03/03/14 12:59	1	
2,4-Dichlorophenol	5.0	U	5.0	0.51	ug/L	02/28/14 15:31	03/03/14 12:59	1	
2,4-Dimethylphenol	5.0	U	5.0	0.50	ug/L	02/28/14 15:31	03/03/14 12:59	1	
2,4-Dinitrophenol	10	U	10	2.2	ug/L	02/28/14 15:31	03/03/14 12:59	1	
2,4-Dinitrotoluene	5.0	U	5.0	0.45	ug/L	02/28/14 15:31	03/03/14 12:59	1	
2,6-Dinitrotoluene	5.0	U	5.0	0.40	ug/L	02/28/14 15:31	03/03/14 12:59	1	
2-Chloronaphthalene	5.0	U	5.0	0.46	ug/L	02/28/14 15:31	03/03/14 12:59	1	
2-Chlorophenol	5.0	U	5.0	0.53	ug/L	02/28/14 15:31	03/03/14 12:59	1	
2-Methylnaphthalene	5.0	U	5.0	0.60	ug/L	02/28/14 15:31	03/03/14 12:59	1	
2-Methylphenol	5.0	U	5.0	0.40	ug/L	02/28/14 15:31	03/03/14 12:59	1	
2-Nitroaniline	10	U	10	0.42	ug/L	02/28/14 15:31	03/03/14 12:59	1	
2-Nitrophenol	5.0	U	5.0	0.48	ug/L	02/28/14 15:31	03/03/14 12:59	1	
3,3'-Dichlorobenzidine	5.0	U	5.0	0.40	ug/L	02/28/14 15:31	03/03/14 12:59	1	
3-Nitroaniline	10	U	10	0.48	ug/L	02/28/14 15:31	03/03/14 12:59	1	
4,6-Dinitro-2-methylphenol	10	U	10	2.2	ug/L	02/28/14 15:31	03/03/14 12:59	1	
4-Bromophenyl phenyl ether	5.0	U	5.0	0.45	ug/L	02/28/14 15:31	03/03/14 12:59	1	
4-Chloro-3-methylphenol	5.0	U	5.0	0.45	ug/L	02/28/14 15:31	03/03/14 12:59	1	
4-Chloroaniline	5.0	U	5.0	0.59	ug/L	02/28/14 15:31	03/03/14 12:59	1	
4-Chlorophenyl phenyl ether	5.0	U	5.0	0.35	ug/L	02/28/14 15:31	03/03/14 12:59	1	
4-Methylphenol	10	U	10	0.36	ug/L	02/28/14 15:31	03/03/14 12:59	1	
4-Nitroaniline	10	U	10	0.25	ug/L	02/28/14 15:31	03/03/14 12:59	1	
4-Nitrophenol	10	U	10	1.5	ug/L	02/28/14 15:31	03/03/14 12:59	1	
Acenaphthene	5.0	U	5.0	0.41	ug/L	02/28/14 15:31	03/03/14 12:59	1	
Acenaphthylene	5.0	U	5.0	0.38	ug/L	02/28/14 15:31	03/03/14 12:59	1	
Acetophenone	5.0	U	5.0	0.54	ug/L	02/28/14 15:31	03/03/14 12:59	1	
Anthracene	5.0	U	5.0	0.28	ug/L	02/28/14 15:31	03/03/14 12:59	1	
Atrazine	5.0	U	5.0	0.46	ug/L	02/28/14 15:31	03/03/14 12:59	1	
Benzaldehyde	5.0	U	5.0	0.27	ug/L	02/28/14 15:31	03/03/14 12:59	1	
Benzo[a]anthracene	5.0	U	5.0	0.36	ug/L	02/28/14 15:31	03/03/14 12:59	1	
Benzo[a]pyrene	5.0	U	5.0	0.47	ug/L	02/28/14 15:31	03/03/14 12:59	1	
Benzo[b]fluoranthene	5.0	U	5.0	0.34	ug/L	02/28/14 15:31	03/03/14 12:59	1	
Benzo[g,h,i]perylene	5.0	U	5.0	0.35	ug/L	02/28/14 15:31	03/03/14 12:59	1	
Benzo[k]fluoranthene	5.0	U	5.0	0.73	ug/L	02/28/14 15:31	03/03/14 12:59	1	
Biphenyl	5.0	U	5.0	0.65	ug/L	02/28/14 15:31	03/03/14 12:59	1	
bis (2-chloroisopropyl) ether	5.0	U	5.0	0.52	ug/L	02/28/14 15:31	03/03/14 12:59	1	
Bis(2-chloroethoxy)methane	5.0	U	5.0	0.35	ug/L	02/28/14 15:31	03/03/14 12:59	1	
Bis(2-chloroethyl)ether	5.0	U	5.0	0.40	ug/L	02/28/14 15:31	03/03/14 12:59	1	
Bis(2-ethylhexyl) phthalate	1.86	J	5.0	1.8	ug/L	02/28/14 15:31	03/03/14 12:59	1	
Butyl benzyl phthalate	0.540	J	5.0	0.42	ug/L	02/28/14 15:31	03/03/14 12:59	1	
Caprolactam	5.0	U	5.0	2.2	ug/L	02/28/14 15:31	03/03/14 12:59	1	
Carbazole	5.0	U	5.0	0.30	ug/L	02/28/14 15:31	03/03/14 12:59	1	
Chrysene	5.0	U	5.0	0.33	ug/L	02/28/14 15:31	03/03/14 12:59	1	
Dibenz(a,h)anthracene	5.0	U	5.0	0.42	ug/L	02/28/14 15:31	03/03/14 12:59	1	
Dibenzofuran	10	U	10	0.51	ug/L	02/28/14 15:31	03/03/14 12:59	1	
Diethyl phthalate	5.0	U	5.0	0.22	ug/L	02/28/14 15:31	03/03/14 12:59	1	
Dimethyl phthalate	5.0	U	5.0	0.36	ug/L	02/28/14 15:31	03/03/14 12:59	1	
Di-n-butyl phthalate	5.0	U	5.0	0.31	ug/L	02/28/14 15:31	03/03/14 12:59	1	

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: MB 480-168117/1-A**

**Matrix: Water**

**Analysis Batch: 168242**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 168117**

Analyte	MB		RL	MDL	Unit	D	Prepared		Analyzed	Dil Fac	
	Result	Qualifier					Prepared	Analyzed			
Di-n-octyl phthalate	5.0	U	5.0	0.47	ug/L	02/28/14 15:31	03/03/14 12:59		1		
Fluoranthene	5.0	U	5.0	0.40	ug/L	02/28/14 15:31	03/03/14 12:59		1		
Fluorene	5.0	U	5.0	0.36	ug/L	02/28/14 15:31	03/03/14 12:59		1		
Hexachlorobenzene	5.0	U	5.0	0.51	ug/L	02/28/14 15:31	03/03/14 12:59		1		
Hexachlorobutadiene	5.0	U	5.0	0.68	ug/L	02/28/14 15:31	03/03/14 12:59		1		
Hexachlorocyclopentadiene	5.0	U	5.0	0.59	ug/L	02/28/14 15:31	03/03/14 12:59		1		
Hexachloroethane	5.0	U	5.0	0.59	ug/L	02/28/14 15:31	03/03/14 12:59		1		
Indeno[1,2,3-cd]pyrene	5.0	U	5.0	0.47	ug/L	02/28/14 15:31	03/03/14 12:59		1		
Isophorone	5.0	U	5.0	0.43	ug/L	02/28/14 15:31	03/03/14 12:59		1		
Naphthalene	5.0	U	5.0	0.76	ug/L	02/28/14 15:31	03/03/14 12:59		1		
Nitrobenzene	5.0	U	5.0	0.29	ug/L	02/28/14 15:31	03/03/14 12:59		1		
N-Nitrosodi-n-propylamine	5.0	U	5.0	0.54	ug/L	02/28/14 15:31	03/03/14 12:59		1		
N-Nitrosodiphenylamine	5.0	U	5.0	0.51	ug/L	02/28/14 15:31	03/03/14 12:59		1		
Pentachlorophenol	10	U	10	2.2	ug/L	02/28/14 15:31	03/03/14 12:59		1		
Phenanthrene	5.0	U	5.0	0.44	ug/L	02/28/14 15:31	03/03/14 12:59		1		
Phenol	5.0	U	5.0	0.39	ug/L	02/28/14 15:31	03/03/14 12:59		1		
Pyrene	5.0	U	5.0	0.34	ug/L	02/28/14 15:31	03/03/14 12:59		1		
MB		MB									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac		
Nitrobenzene-d5 (Surr)	76		46 - 120				02/28/14 15:31	03/03/14 12:59		1	
2,4,6-Tribromophenol (Surr)	96		52 - 132				02/28/14 15:31	03/03/14 12:59		1	
Phenol-d5 (Surr)	39		16 - 120				02/28/14 15:31	03/03/14 12:59		1	
2-Fluorobiphenyl	76		48 - 120				02/28/14 15:31	03/03/14 12:59		1	
p-Terphenyl-d14 (Surr)	98		67 - 150				02/28/14 15:31	03/03/14 12:59		1	
2-Fluorophenol (Surr)	53		20 - 120				02/28/14 15:31	03/03/14 12:59		1	

**Lab Sample ID: LCS 480-168117/2-A**

**Matrix: Water**

**Analysis Batch: 168242**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 168117**

Analyte	Spike		LCS		Unit	D	%Rec.		Limits
	Added	Result	LCS	Qualifier			%Rec		
2,4-Dinitrotoluene	32.0	33.4			ug/L	104	65	-	154
2-Chlorophenol	32.0	26.3			ug/L	82	48	-	120
4-Chloro-3-methylphenol	32.0	28.9			ug/L	90	64	-	120
4-Nitrophenol	64.0	48.5			ug/L	76	16	-	120
Acenaphthene	32.0	29.6			ug/L	92	60	-	120
Atrazine	32.0	34.2			ug/L	107	56	-	179
Bis(2-ethylhexyl) phthalate	32.0	31.4			ug/L	98	53	-	158
Fluorene	32.0	31.3			ug/L	98	55	-	143
Hexachloroethane	32.0	24.1			ug/L	75	14	-	101
N-Nitrosodi-n-propylamine	32.0	27.7			ug/L	87	56	-	120
Pentachlorophenol	64.0	61.1			ug/L	95	39	-	136
Phenol	32.0	16.0			ug/L	50	17	-	120
Pyrene	32.0	29.2			ug/L	91	58	-	136

Surrogate	LCS		Limits
	%Recovery	Qualifier	
Nitrobenzene-d5 (Surr)	85		46 - 120

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: LCS 480-168117/2-A**

**Matrix: Water**

**Analysis Batch: 168242**

Surrogate	LCS	LCS	
	%Recovery	Qualifier	Limits
2,4,6-Tribromophenol (Surr)	115		52 - 132
Phenol-d5 (Surr)	51		16 - 120
2-Fluorobiphenyl	93		48 - 120
p-Terphenyl-d14 (Surr)	101		67 - 150
2-Fluorophenol (Surr)	66		20 - 120

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 168117**

**Lab Sample ID: LCSD 480-168117/3-A**

**Matrix: Water**

**Analysis Batch: 168242**

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	Limits	RPD	Limit
	Added	Result	Qualifier						
2,4-Dinitrotoluene	32.0	33.8		ug/L	106	65 - 154	1	20	
2-Chlorophenol	32.0	26.0		ug/L	81	48 - 120	1	25	
4-Chloro-3-methylphenol	32.0	29.5		ug/L	92	64 - 120	2	27	
4-Nitrophenol	64.0	49.5		ug/L	77	16 - 120	2	48	
Acenaphthene	32.0	29.5		ug/L	92	60 - 120	0	24	
Atrazine	32.0	35.1		ug/L	110	56 - 179	3	20	
Bis(2-ethylhexyl) phthalate	32.0	32.5		ug/L	101	53 - 158	3	15	
Fluorene	32.0	31.5		ug/L	98	55 - 143	1	15	
Hexachloroethane	32.0	24.0		ug/L	75	14 - 101	0	46	
N-Nitrosodi-n-propylamine	32.0	27.3		ug/L	85	56 - 120	1	31	
Pentachlorophenol	64.0	61.1		ug/L	95	39 - 136	0	37	
Phenol	32.0	15.8		ug/L	49	17 - 120	1	34	
Pyrene	32.0	29.2		ug/L	91	58 - 136	0	19	

Surrogate	LCSD	LCSD	
	%Recovery	Qualifier	Limits
Nitrobenzene-d5 (Surr)	85		46 - 120
2,4,6-Tribromophenol (Surr)	113		52 - 132
Phenol-d5 (Surr)	50		16 - 120
2-Fluorobiphenyl	91		48 - 120
p-Terphenyl-d14 (Surr)	101		67 - 150
2-Fluorophenol (Surr)	66		20 - 120

**Lab Sample ID: MB 480-168432/1-A**

**Matrix: Solid**

**Analysis Batch: 168764**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
2,4,5-Trichlorophenol	170	U	170	36	ug/Kg		03/04/14 10:42	03/06/14 05:47	1
2,4,6-Trichlorophenol	170	U	170	11	ug/Kg		03/04/14 10:42	03/06/14 05:47	1
2,4-Dichlorophenol	170	U	170	8.7	ug/Kg		03/04/14 10:42	03/06/14 05:47	1
2,4-Dimethylphenol	170	U	170	45	ug/Kg		03/04/14 10:42	03/06/14 05:47	1
2,4-Dinitrophenol	320	U	320	58	ug/Kg		03/04/14 10:42	03/06/14 05:47	1
2,4-Dinitrotoluene	170	U	170	26	ug/Kg		03/04/14 10:42	03/06/14 05:47	1
2,6-Dinitrotoluene	170	U	170	41	ug/Kg		03/04/14 10:42	03/06/14 05:47	1
2-Chloronaphthalene	170	U	170	11	ug/Kg		03/04/14 10:42	03/06/14 05:47	1
2-Chlorophenol	170	U	170	8.4	ug/Kg		03/04/14 10:42	03/06/14 05:47	1
2-Methylnaphthalene	170	U	170	2.0	ug/Kg		03/04/14 10:42	03/06/14 05:47	1

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 168432**

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: MB 480-168432/1-A**

**Matrix: Solid**

**Analysis Batch: 168764**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 168432**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	170	U	170	5.1	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	1
2-Nitroaniline	320	U	320	53	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	2
2-Nitrophenol	170	U	170	7.6	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	3
3,3'-Dichlorobenzidine	170	U	170	150	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	4
3-Nitroaniline	320	U	320	38	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	5
4,6-Dinitro-2-methylphenol	320	U	320	57	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	6
4-Bromophenyl phenyl ether	170	U	170	53	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	7
4-Chloro-3-methylphenol	170	U	170	6.8	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	8
4-Chloroaniline	170	U	170	49	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	9
4-Chlorophenyl phenyl ether	170	U	170	3.5	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	10
4-Methylphenol	320	U	320	9.2	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	11
4-Nitroaniline	320	U	320	19	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	12
4-Nitrophenol	320	U	320	40	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	13
Acenaphthene	170	U	170	1.9	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	14
Acenaphthylene	170	U	170	1.4	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	15
Acetophenone	170	U	170	8.5	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	16
Anthracene	170	U	170	4.2	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	17
Atrazine	170	U	170	7.4	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	18
Benzaldehyde	170	U	170	18	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	19
Benzo[a]anthracene	170	U	170	2.9	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	20
Benzo[a]pyrene	170	U	170	4.0	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	21
Benzo[b]fluoranthene	170	U	170	3.2	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	22
Benzo[g,h,i]perylene	170	U	170	2.0	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	23
Benzo[k]fluoranthene	170	U	170	1.8	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	24
Biphenyl	170	U	170	10	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	25
bis (2-chloroisopropyl) ether	170	U	170	17	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	26
Bis(2-chloroethoxy)methane	170	U	170	9.0	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	27
Bis(2-chloroethyl)ether	170	U	170	14	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	28
Bis(2-ethylhexyl) phthalate	170	U	170	53	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	29
Butyl benzyl phthalate	170	U	170	45	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	30
Caprolactam	170	U	170	72	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	31
Carbazole	170	U	170	1.9	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	32
Chrysene	170	U	170	1.7	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	33
Dibenz(a,h)anthracene	170	U	170	1.9	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	34
Dibenzofuran	170	U	170	1.7	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	35
Diethyl phthalate	170	U	170	5.0	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	36
Dimethyl phthalate	170	U	170	4.3	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	37
Di-n-butyl phthalate	170	U	170	57	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	38
Di-n-octyl phthalate	170	U	170	3.9	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	39
Fluoranthene	170	U	170	2.4	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	40
Fluorene	170	U	170	3.8	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	41
Hexachlorobenzene	170	U	170	8.2	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	42
Hexachlorobutadiene	170	U	170	8.5	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	43
Hexachlorocyclopentadiene	170	U	170	50	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	44
Hexachloroethane	170	U	170	13	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	45
Indeno[1,2,3-cd]pyrene	170	U	170	4.6	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	46
Isophorone	170	U	170	8.3	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	47
Naphthalene	170	U	170	2.8	ug/Kg	03/04/14 10:42	03/06/14 05:47	1	48

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: MB 480-168432/1-A**

**Matrix: Solid**

**Analysis Batch: 168764**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 168432**

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							Prepared	Analyzed	Dil Fac
Nitrobenzene	170	U	170		170	7.3	ug/Kg	03/04/14 10:42	03/06/14 05:47		1
N-Nitrosodi-n-propylamine	170	U	170		170	13	ug/Kg	03/04/14 10:42	03/06/14 05:47		1
N-Nitrosodiphenylamine	170	U	170		170	9.1	ug/Kg	03/04/14 10:42	03/06/14 05:47		1
Pentachlorophenol	320	U	320		320	57	ug/Kg	03/04/14 10:42	03/06/14 05:47		1
Phenanthrene	170	U	170		170	3.5	ug/Kg	03/04/14 10:42	03/06/14 05:47		1
Phenol	170	U	170		170	17	ug/Kg	03/04/14 10:42	03/06/14 05:47		1
Pyrene	170	U	170		170	1.1	ug/Kg	03/04/14 10:42	03/06/14 05:47		1
Surrogate	MB	MB	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier									
Nitrobenzene-d5 (Surr)	94		34 - 132			03/04/14 10:42	03/06/14 05:47				1
2,4,6-Tribromophenol (Surr)	92		39 - 146			03/04/14 10:42	03/06/14 05:47				1
Phenol-d5 (Surr)	86		11 - 120			03/04/14 10:42	03/06/14 05:47				1
2-Fluorobiphenyl	94		37 - 120			03/04/14 10:42	03/06/14 05:47				1
p-Terphenyl-d14 (Surr)	105		65 - 153			03/04/14 10:42	03/06/14 05:47				1
2-Fluorophenol (Surr)	81		18 - 120			03/04/14 10:42	03/06/14 05:47				1

**Lab Sample ID: LCS 480-168432/2-A**

**Matrix: Solid**

**Analysis Batch: 168764**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 168432**

Analyte	Spike	LCS	LCS	Result	Qualifier	Unit	D	%Rec	%Rec.	
	Added	Result	Qualifier						Limits	
2,4-Dinitrotoluene	3300	3500				ug/Kg		106	55 - 125	
2-Chlorophenol	3300	2930				ug/Kg		89	38 - 120	
4-Chloro-3-methylphenol	3300	3520				ug/Kg		107	49 - 125	
4-Nitrophenol	6610	8420				ug/Kg		127	43 - 137	
Acenaphthene	3300	3270				ug/Kg		99	53 - 120	
Atrazine	3300	3520				ug/Kg		107	60 - 164	
Bis(2-ethylhexyl) phthalate	3300	3790				ug/Kg		115	61 - 133	
Fluorene	3300	3320				ug/Kg		101	63 - 126	
Hexachloroethane	3300	3180				ug/Kg		96	41 - 120	
N-Nitrosodi-n-propylamine	3300	3420				ug/Kg		104	46 - 120	
Pentachlorophenol	6610	6780				ug/Kg		103	33 - 136	
Phenol	3300	2700				ug/Kg		82	36 - 120	
Pyrene	3300	3630				ug/Kg		110	51 - 133	
Surrogate	LCS	LCS	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac	Prepared	Analyzed
	Added	Result								
Nitrobenzene-d5 (Surr)	98	34 - 132								
2,4,6-Tribromophenol (Surr)	108	39 - 146								
Phenol-d5 (Surr)	89	11 - 120								
2-Fluorobiphenyl	95	37 - 120								
p-Terphenyl-d14 (Surr)	110	65 - 153								
2-Fluorophenol (Surr)	82	18 - 120								

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: 480-55330-5 MS**

**Matrix: Solid**

**Analysis Batch: 168764**

**Client Sample ID: LT-C-066-4-6**

**Prep Type: Total/NA**

**Prep Batch: 168432**

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier				
2,4-Dinitrotoluene	190	U	3750	3860		ug/Kg	⊗	103	55 - 125
2-Chlorophenol	190	U	3750	3140		ug/Kg	⊗	84	38 - 120
4-Chloro-3-methylphenol	190	U	3750	3770		ug/Kg	⊗	101	49 - 125
4-Nitrophenol	370	U	7490	9390		ug/Kg	⊗	125	43 - 137
Acenaphthene	190	U	3750	3700		ug/Kg	⊗	99	53 - 120
Atrazine	190	U	3750	3860		ug/Kg	⊗	103	60 - 164
Bis(2-ethylhexyl) phthalate	190	U	3750	4340		ug/Kg	⊗	116	61 - 133
Fluorene	190	U	3750	3760		ug/Kg	⊗	100	63 - 126
Hexachloroethane	190	U	3750	3360		ug/Kg	⊗	90	41 - 120
N-Nitrosodi-n-propylamine	190	U	3750	3690		ug/Kg	⊗	99	46 - 120
Pentachlorophenol	370	U	7490	7790		ug/Kg	⊗	104	33 - 136
Phenol	190	U	3750	3060		ug/Kg	⊗	82	36 - 120
Pyrene	190	U	3750	4020		ug/Kg	⊗	107	51 - 133
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Surrogate	MS		MS	%Recovery	Qualifier	Limits	D	%Rec	Limits
	%Recovery								
Nitrobenzene-d5 (Surr)	95			34 - 132					
Phenol-d5 (Surr)	85			11 - 120					
p-Terphenyl-d14 (Surr)	106			65 - 153					
2,4,6-Tribromophenol (Surr)	105			39 - 146					
2-Fluorobiphenyl	94			37 - 120					
2-Fluorophenol (Surr)	79			18 - 120					

**Lab Sample ID: 480-55330-5 MSD**

**Matrix: Solid**

**Analysis Batch: 168764**

**Client Sample ID: LT-C-066-4-6**

**Prep Type: Total/NA**

**Prep Batch: 168432**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
2,4-Dinitrotoluene	190	U	3700	3850		ug/Kg	⊗	104	55 - 125	0	20
2-Chlorophenol	190	U	3700	3090		ug/Kg	⊗	84	38 - 120	2	25
4-Chloro-3-methylphenol	190	U	3700	3800		ug/Kg	⊗	103	49 - 125	1	27
4-Nitrophenol	370	U	7400	9350		ug/Kg	⊗	126	43 - 137	0	25
Acenaphthene	190	U	3700	3570		ug/Kg	⊗	96	53 - 120	4	35
Atrazine	190	U	3700	3750		ug/Kg	⊗	101	60 - 164	3	20
Bis(2-ethylhexyl) phthalate	190	U	3700	4210		ug/Kg	⊗	114	61 - 133	3	15
Fluorene	190	U	3700	3680		ug/Kg	⊗	99	63 - 126	2	15
Hexachloroethane	190	U	3700	3440		ug/Kg	⊗	93	41 - 120	3	46
N-Nitrosodi-n-propylamine	190	U	3700	3560		ug/Kg	⊗	96	46 - 120	4	31
Pentachlorophenol	370	U	7400	8140		ug/Kg	⊗	110	33 - 136	4	35
Phenol	190	U	3700	2860		ug/Kg	⊗	77	36 - 120	7	35
Pyrene	190	U	3700	3940		ug/Kg	⊗	107	51 - 133	2	35
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Surrogate	MSD		MSD	%Recovery	Qualifier	Limits	D	%Rec	Limits	RPD	Limit
	%Recovery										
Nitrobenzene-d5 (Surr)	91			34 - 132							
Phenol-d5 (Surr)	82			11 - 120							
p-Terphenyl-d14 (Surr)	104			65 - 153							
2,4,6-Tribromophenol (Surr)	103			39 - 146							
2-Fluorobiphenyl	92			37 - 120							

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: 480-55330-5 MSD**

**Matrix: Solid**

**Analysis Batch: 168764**

**Client Sample ID: LT-C-066-4-6**

**Prep Type: Total/NA**

**Prep Batch: 168432**

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2-Fluorophenol (Surr)	77		18 - 120

**Lab Sample ID: 480-55330-18 MS**

**Matrix: Solid**

**Analysis Batch: 168764**

**Client Sample ID: LT-C-064-0-2**

**Prep Type: Total/NA**

**Prep Batch: 168432**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec.	Limits
2,4-Dinitrotoluene	190	U	3680	3800		ug/Kg	⊗	103	55 - 125
2-Chlorophenol	190	U	3680	3260		ug/Kg	⊗	89	38 - 120
4-Chloro-3-methylphenol	190	U	3680	3850		ug/Kg	⊗	105	49 - 125
4-Nitrophenol	360	U	7360	9390		ug/Kg	⊗	128	43 - 137
Acenaphthene	190	U	3680	3620		ug/Kg	⊗	98	53 - 120
Atrazine	190	U	3680	3840		ug/Kg	⊗	104	60 - 164
Bis(2-ethylhexyl) phthalate	190	U	3680	4400		ug/Kg	⊗	120	61 - 133
Fluorene	190	U	3680	3720		ug/Kg	⊗	101	63 - 126
Hexachloroethane	190	U	3680	3450		ug/Kg	⊗	94	41 - 120
N-Nitrosodi-n-propylamine	190	U	3680	3710		ug/Kg	⊗	101	46 - 120
Pentachlorophenol	360	U	7360	7850		ug/Kg	⊗	107	33 - 136
Phenol	230		3680	3120		ug/Kg	⊗	79	36 - 120
Pyrene	190	U	3680	4130		ug/Kg	⊗	112	51 - 133

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Nitrobenzene-d5 (Surr)	100		34 - 132
Phenol-d5 (Surr)	89		11 - 120
p-Terphenyl-d14 (Surr)	111		65 - 153
2,4,6-Tribromophenol (Surr)	104		39 - 146
2-Fluorobiphenyl	97		37 - 120
2-Fluorophenol (Surr)	82		18 - 120

**Lab Sample ID: 480-55330-18 MSD**

**Matrix: Solid**

**Analysis Batch: 168764**

**Client Sample ID: LT-C-064-0-2**

**Prep Type: Total/NA**

**Prep Batch: 168432**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec.	Limits	RPD	Limit
2,4-Dinitrotoluene	190	U	3660	3840		ug/Kg	⊗	105	55 - 125	1	20
2-Chlorophenol	190	U	3660	3110		ug/Kg	⊗	85	38 - 120	5	25
4-Chloro-3-methylphenol	190	U	3660	3740		ug/Kg	⊗	102	49 - 125	3	27
4-Nitrophenol	360	U	7320	9350		ug/Kg	⊗	128	43 - 137	0	25
Acenaphthene	190	U	3660	3690		ug/Kg	⊗	101	53 - 120	2	35
Atrazine	190	U	3660	3920		ug/Kg	⊗	107	60 - 164	2	20
Bis(2-ethylhexyl) phthalate	190	U	3660	4510		ug/Kg	⊗	123	61 - 133	3	15
Fluorene	190	U	3660	3710		ug/Kg	⊗	101	63 - 126	0	15
Hexachloroethane	190	U	3660	3440		ug/Kg	⊗	94	41 - 120	0	46
N-Nitrosodi-n-propylamine	190	U	3660	3660		ug/Kg	⊗	100	46 - 120	1	31
Pentachlorophenol	360	U	7320	7830		ug/Kg	⊗	107	33 - 136	0	35
Phenol	230		3660	3060		ug/Kg	⊗	77	36 - 120	2	35
Pyrene	190	U	3660	4140		ug/Kg	⊗	113	51 - 133	0	35

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: 480-55330-18 MSD**

**Matrix: Solid**

**Analysis Batch: 168764**

**Client Sample ID: LT-C-064-0-2**

**Prep Type: Total/NA**

**Prep Batch: 168432**

Surrogate	MSD	MSD	%Recovery	Qualifier	Limits
Nitrobenzene-d5 (Surr)	99				34 - 132
Phenol-d5 (Surr)	86				11 - 120
p-Terphenyl-d14 (Surr)	111				65 - 153
2,4,6-Tribromophenol (Surr)	105				39 - 146
2-Fluorobiphenyl	98				37 - 120
2-Fluorophenol (Surr)	80				18 - 120

**Lab Sample ID: MB 480-168599/1-A**

**Matrix: Solid**

**Analysis Batch: 168768**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 168599**

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	170	U			170	37	ug/Kg	03/05/14 07:41	03/06/14 13:10		1
2,4,6-Trichlorophenol	170	U			170	11	ug/Kg	03/05/14 07:41	03/06/14 13:10		1
2,4-Dichlorophenol	170	U			170	8.8	ug/Kg	03/05/14 07:41	03/06/14 13:10		1
2,4-Dimethylphenol	170	U			170	45	ug/Kg	03/05/14 07:41	03/06/14 13:10		1
2,4-Dinitrophenol	330	U			330	59	ug/Kg	03/05/14 07:41	03/06/14 13:10		1
2,4-Dinitrotoluene	170	U			170	26	ug/Kg	03/05/14 07:41	03/06/14 13:10		1
2,6-Dinitrotoluene	170	U			170	41	ug/Kg	03/05/14 07:41	03/06/14 13:10		1
2-Chloronaphthalene	170	U			170	11	ug/Kg	03/05/14 07:41	03/06/14 13:10		1
2-Chlorophenol	170	U			170	8.5	ug/Kg	03/05/14 07:41	03/06/14 13:10		1
2-Methylnaphthalene	170	U			170	2.0	ug/Kg	03/05/14 07:41	03/06/14 13:10		1
2-Methylphenol	170	U			170	5.2	ug/Kg	03/05/14 07:41	03/06/14 13:10		1
2-Nitroaniline	330	U			330	54	ug/Kg	03/05/14 07:41	03/06/14 13:10		1
2-Nitrophenol	170	U			170	7.7	ug/Kg	03/05/14 07:41	03/06/14 13:10		1
3,3'-Dichlorobenzidine	170	U			170	150	ug/Kg	03/05/14 07:41	03/06/14 13:10		1
3-Nitroaniline	330	U			330	39	ug/Kg	03/05/14 07:41	03/06/14 13:10		1
4,6-Dinitro-2-methylphenol	330	U			330	58	ug/Kg	03/05/14 07:41	03/06/14 13:10		1
4-Bromophenyl phenyl ether	170	U			170	53	ug/Kg	03/05/14 07:41	03/06/14 13:10		1
4-Chloro-3-methylphenol	170	U			170	6.9	ug/Kg	03/05/14 07:41	03/06/14 13:10		1
4-Chloroaniline	170	U			170	49	ug/Kg	03/05/14 07:41	03/06/14 13:10		1
4-Chlorophenyl phenyl ether	170	U			170	3.6	ug/Kg	03/05/14 07:41	03/06/14 13:10		1
4-Methylphenol	330	U			330	9.3	ug/Kg	03/05/14 07:41	03/06/14 13:10		1
4-Nitroaniline	330	U			330	19	ug/Kg	03/05/14 07:41	03/06/14 13:10		1
4-Nitrophenol	330	U			330	41	ug/Kg	03/05/14 07:41	03/06/14 13:10		1
Acenaphthene	170	U			170	2.0	ug/Kg	03/05/14 07:41	03/06/14 13:10		1
Acenaphthylene	170	U			170	1.4	ug/Kg	03/05/14 07:41	03/06/14 13:10		1
Acetophenone	170	U			170	8.6	ug/Kg	03/05/14 07:41	03/06/14 13:10		1
Anthracene	170	U			170	4.3	ug/Kg	03/05/14 07:41	03/06/14 13:10		1
Atrazine	170	U			170	7.5	ug/Kg	03/05/14 07:41	03/06/14 13:10		1
Benzaldehyde	170	U			170	18	ug/Kg	03/05/14 07:41	03/06/14 13:10		1
Benzo[a]anthracene	170	U			170	2.9	ug/Kg	03/05/14 07:41	03/06/14 13:10		1
Benzo[a]pyrene	170	U			170	4.0	ug/Kg	03/05/14 07:41	03/06/14 13:10		1
Benzo[b]fluoranthene	170	U			170	3.3	ug/Kg	03/05/14 07:41	03/06/14 13:10		1
Benzo[g,h,i]perylene	170	U			170	2.0	ug/Kg	03/05/14 07:41	03/06/14 13:10		1
Benzo[k]fluoranthene	170	U			170	1.8	ug/Kg	03/05/14 07:41	03/06/14 13:10		1
Biphenyl	170	U			170	10	ug/Kg	03/05/14 07:41	03/06/14 13:10		1
bis (2-chloroisopropyl) ether	170	U			170	18	ug/Kg	03/05/14 07:41	03/06/14 13:10		1

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: MB 480-168599/1-A**

**Matrix: Solid**

**Analysis Batch: 168768**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 168599**

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier									
Bis(2-chloroethoxy)methane	170	U	170		170	9.1	ug/Kg		03/05/14 07:41	03/06/14 13:10	1
Bis(2-chloroethyl)ether	170	U	170		170	14	ug/Kg		03/05/14 07:41	03/06/14 13:10	1
Bis(2-ethylhexyl) phthalate	170	U	170		170	54	ug/Kg		03/05/14 07:41	03/06/14 13:10	1
Butyl benzyl phthalate	170	U	170		170	45	ug/Kg		03/05/14 07:41	03/06/14 13:10	1
Caprolactam	170	U	170		170	73	ug/Kg		03/05/14 07:41	03/06/14 13:10	1
Carbazole	170	U	170		170	1.9	ug/Kg		03/05/14 07:41	03/06/14 13:10	1
Chrysene	170	U	170		170	1.7	ug/Kg		03/05/14 07:41	03/06/14 13:10	1
Dibenz(a,h)anthracene	170	U	170		170	2.0	ug/Kg		03/05/14 07:41	03/06/14 13:10	1
Dibenzofuran	170	U	170		170	1.7	ug/Kg		03/05/14 07:41	03/06/14 13:10	1
Diethyl phthalate	170	U	170		170	5.1	ug/Kg		03/05/14 07:41	03/06/14 13:10	1
Dimethyl phthalate	170	U	170		170	4.4	ug/Kg		03/05/14 07:41	03/06/14 13:10	1
Di-n-butyl phthalate	170	U	170		170	58	ug/Kg		03/05/14 07:41	03/06/14 13:10	1
Di-n-octyl phthalate	170	U	170		170	3.9	ug/Kg		03/05/14 07:41	03/06/14 13:10	1
Fluoranthene	170	U	170		170	2.4	ug/Kg		03/05/14 07:41	03/06/14 13:10	1
Fluorene	170	U	170		170	3.9	ug/Kg		03/05/14 07:41	03/06/14 13:10	1
Hexachlorobenzene	170	U	170		170	8.3	ug/Kg		03/05/14 07:41	03/06/14 13:10	1
Hexachlorobutadiene	170	U	170		170	8.6	ug/Kg		03/05/14 07:41	03/06/14 13:10	1
Hexachlorocyclopentadiene	170	U	170		170	51	ug/Kg		03/05/14 07:41	03/06/14 13:10	1
Hexachloroethane	170	U	170		170	13	ug/Kg		03/05/14 07:41	03/06/14 13:10	1
Indeno[1,2,3-cd]pyrene	170	U	170		170	4.6	ug/Kg		03/05/14 07:41	03/06/14 13:10	1
Isophorone	170	U	170		170	8.4	ug/Kg		03/05/14 07:41	03/06/14 13:10	1
Naphthalene	170	U	170		170	2.8	ug/Kg		03/05/14 07:41	03/06/14 13:10	1
Nitrobenzene	170	U	170		170	7.4	ug/Kg		03/05/14 07:41	03/06/14 13:10	1
N-Nitrosodi-n-propylamine	170	U	170		170	13	ug/Kg		03/05/14 07:41	03/06/14 13:10	1
N-Nitrosodiphenylamine	170	U	170		170	9.2	ug/Kg		03/05/14 07:41	03/06/14 13:10	1
Pentachlorophenol	330	U	330		330	58	ug/Kg		03/05/14 07:41	03/06/14 13:10	1
Phenanthrene	170	U	170		170	3.5	ug/Kg		03/05/14 07:41	03/06/14 13:10	1
Phenol	170	U	170		170	18	ug/Kg		03/05/14 07:41	03/06/14 13:10	1
Pyrene	170	U	170		170	1.1	ug/Kg		03/05/14 07:41	03/06/14 13:10	1

Surrogate	MB	MB	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac	
	Result	Qualifier							
Nitrobenzene-d5 (Surr)	74		74		34 - 132		03/05/14 07:41	03/06/14 13:10	1
2,4,6-Tribromophenol (Surr)	72				39 - 146		03/05/14 07:41	03/06/14 13:10	1
Phenol-d5 (Surr)	84				11 - 120		03/05/14 07:41	03/06/14 13:10	1
2-Fluorobiphenyl	81				37 - 120		03/05/14 07:41	03/06/14 13:10	1
p-Terphenyl-d14 (Surr)	89				65 - 153		03/05/14 07:41	03/06/14 13:10	1
2-Fluorophenol (Surr)	82				18 - 120		03/05/14 07:41	03/06/14 13:10	1

**Lab Sample ID: LCS 480-168599/2-A**

**Matrix: Solid**

**Analysis Batch: 168768**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 168599**

Analyte	Spike	LCS	LCS	%Rec.		
	Added	Result	Qualifier	Unit	D	%Rec
2,4-Dinitrotoluene	3310	3280		ug/Kg	99	55 - 125
2-Chlorophenol	3310	2790		ug/Kg	84	38 - 120
4-Chloro-3-methylphenol	3310	3050		ug/Kg	92	49 - 125
4-Nitrophenol	6620	6470		ug/Kg	98	43 - 137
Acenaphthene	3310	2980		ug/Kg	90	53 - 120

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: LCS 480-168599/2-A**

**Matrix: Solid**

**Analysis Batch: 168768**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 168599**

Analyte	Spike	LCS	LCS	Unit	D	%Rec	Limits
	Added	Result	Qualifier				
Atrazine	3310	3090		ug/Kg		93	60 - 164
Bis(2-ethylhexyl) phthalate	3310	3250		ug/Kg		98	61 - 133
Fluorene	3310	3040		ug/Kg		92	63 - 126
Hexachloroethane	3310	2580		ug/Kg		78	41 - 120
N-Nitrosodi-n-propylamine	3310	2860		ug/Kg		86	46 - 120
Pentachlorophenol	6620	6300		ug/Kg		95	33 - 136
Phenol	3310	2870		ug/Kg		87	36 - 120
Pyrene	3310	3130		ug/Kg		94	51 - 133

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
Nitrobenzene-d5 (Surr)	86		34 - 132
2,4,6-Tribromophenol (Surr)	93		39 - 146
Phenol-d5 (Surr)	89		11 - 120
2-Fluorobiphenyl	90		37 - 120
p-Terphenyl-d14 (Surr)	97		65 - 153
2-Fluorophenol (Surr)	87		18 - 120

## Method: 8081B - Organochlorine Pesticides (GC)

**Lab Sample ID: MB 480-168150/1-A**

**Matrix: Water**

**Analysis Batch: 168278**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 168150**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
4,4'-DDD	0.050	U	0.050	0.0092	ug/L		03/01/14 07:25	03/03/14 14:47	1
4,4'-DDE	0.050	U	0.050	0.012	ug/L		03/01/14 07:25	03/03/14 14:47	1
4,4'-DDT	0.050	U	0.050	0.011	ug/L		03/01/14 07:25	03/03/14 14:47	1
Aldrin	0.050	U	0.050	0.0066	ug/L		03/01/14 07:25	03/03/14 14:47	1
alpha-BHC	0.050	U	0.050	0.0066	ug/L		03/01/14 07:25	03/03/14 14:47	1
alpha-Chlordane	0.050	U	0.050	0.015	ug/L		03/01/14 07:25	03/03/14 14:47	1
beta-BHC	0.050	U	0.050	0.025	ug/L		03/01/14 07:25	03/03/14 14:47	1
delta-BHC	0.050	U	0.050	0.010	ug/L		03/01/14 07:25	03/03/14 14:47	1
Dieldrin	0.050	U	0.050	0.0098	ug/L		03/01/14 07:25	03/03/14 14:47	1
Endosulfan I	0.050	U	0.050	0.011	ug/L		03/01/14 07:25	03/03/14 14:47	1
Endosulfan II	0.050	U	0.050	0.012	ug/L		03/01/14 07:25	03/03/14 14:47	1
Endosulfan sulfate	0.050	U	0.050	0.016	ug/L		03/01/14 07:25	03/03/14 14:47	1
Endrin	0.050	U	0.050	0.014	ug/L		03/01/14 07:25	03/03/14 14:47	1
Endrin aldehyde	0.050	U	0.050	0.016	ug/L		03/01/14 07:25	03/03/14 14:47	1
Endrin ketone	0.050	U	0.050	0.012	ug/L		03/01/14 07:25	03/03/14 14:47	1
gamma-BHC (Lindane)	0.050	U	0.050	0.0060	ug/L		03/01/14 07:25	03/03/14 14:47	1
gamma-Chlordane	0.050	U	0.050	0.011	ug/L		03/01/14 07:25	03/03/14 14:47	1
Heptachlor	0.050	U	0.050	0.0085	ug/L		03/01/14 07:25	03/03/14 14:47	1
Heptachlor epoxide	0.050	U	0.050	0.0053	ug/L		03/01/14 07:25	03/03/14 14:47	1
Methoxychlor	0.050	U	0.050	0.014	ug/L		03/01/14 07:25	03/03/14 14:47	1
Toxaphene	0.50	U	0.50	0.12	ug/L		03/01/14 07:25	03/03/14 14:47	1

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## Method: 8081B - Organochlorine Pesticides (GC) (Continued)

**Lab Sample ID: MB 480-168150/1-A**

**Matrix: Water**

**Analysis Batch: 168278**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 168150**

Surrogate	MB	MB	%Recovery	Qualifier	Limits
	Surrogate	MB			
DCB Decachlorobiphenyl			41		20 - 120
Tetrachloro-m-xylene			81		36 - 120

**Prepared**

**Analyzed**

**Dil Fac**

**Lab Sample ID: LCS 480-168150/2-A**

**Matrix: Water**

**Analysis Batch: 168278**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 168150**

Analyte	Spike	LCS	LCS	Unit	D	%Rec	Limits	%Rec.
	Added	Result	Qualifier					
4,4'-DDD	0.400	0.412		ug/L		103	51 - 138	
4,4'-DDE	0.400	0.362		ug/L		91	45 - 133	
4,4'-DDT	0.400	0.384		ug/L		96	50 - 136	
Aldrin	0.400	0.361		ug/L		90	40 - 125	
alpha-BHC	0.400	0.353		ug/L		88	52 - 125	
alpha-Chlordane	0.400	0.372		ug/L		93	52 - 133	
beta-BHC	0.400	0.347		ug/L		87	51 - 135	
delta-BHC	0.400	0.340		ug/L		85	51 - 132	
Dieldrin	0.400	0.410		ug/L		102	49 - 136	
Endosulfan I	0.400	0.367		ug/L		92	51 - 134	
Endosulfan II	0.400	0.421		ug/L		105	52 - 138	
Endosulfan sulfate	0.400	0.444		ug/L		111	47 - 136	
Endrin	0.400	0.387		ug/L		97	52 - 143	
Endrin aldehyde	0.400	0.460		ug/L		115	46 - 134	
Endrin ketone	0.400	0.468		ug/L		117	51 - 138	
gamma-BHC (Lindane)	0.400	0.367		ug/L		92	56 - 127	
gamma-Chlordane	0.400	0.357		ug/L		89	52 - 128	
Heptachlor	0.400	0.406		ug/L		102	51 - 125	
Heptachlor epoxide	0.400	0.413		ug/L		103	50 - 140	
Methoxychlor	0.400	0.340		ug/L		85	50 - 151	

**LCS LCS**

Surrogate	LC	LC	%Recovery	Qualifier	Limits
	Surrogate	LC			
DCB Decachlorobiphenyl			34		20 - 120
Tetrachloro-m-xylene			79		36 - 120

**Lab Sample ID: LCSD 480-168150/3-A**

**Matrix: Water**

**Analysis Batch: 168278**

**Client Sample ID: Lab Control Sample Dup**

**Prep Type: Total/NA**

**Prep Batch: 168150**

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	Limits	RPD	Limit
	Added	Result	Qualifier						
4,4'-DDD	0.400	0.444		ug/L		111	51 - 138	7	23
4,4'-DDE	0.400	0.400		ug/L		100	45 - 133	10	22
4,4'-DDT	0.400	0.418		ug/L		105	50 - 136	9	24
Aldrin	0.400	0.408		ug/L		102	40 - 125	12	25
alpha-BHC	0.400	0.383		ug/L		96	52 - 125	8	24
alpha-Chlordane	0.400	0.414		ug/L		104	52 - 133	11	23
beta-BHC	0.400	0.412		ug/L		103	51 - 135	17	24
delta-BHC	0.400	0.374		ug/L		94	51 - 132	10	24
Dieldrin	0.400	0.445		ug/L		111	49 - 136	8	24
Endosulfan I	0.400	0.405		ug/L		101	51 - 134	10	30

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## Method: 8081B - Organochlorine Pesticides (GC) (Continued)

**Lab Sample ID: LCSD 480-168150/3-A**

**Matrix: Water**

**Analysis Batch: 168278**

**Client Sample ID: Lab Control Sample Dup**

**Prep Type: Total/NA**

**Prep Batch: 168150**

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	Limits	RPD	RPD	Limit
	Added	Result	Qualifier							
Endosulfan II	0.400	0.459		ug/L		115	52 - 138	9	40	
Endosulfan sulfate	0.400	0.487		ug/L		122	47 - 136	9	24	
Endrin	0.400	0.418		ug/L		104	52 - 143	8	24	
Endrin aldehyde	0.400	0.491		ug/L		123	46 - 134	7	28	
Endrin ketone	0.400	0.513		ug/L		128	51 - 138	9	26	
gamma-BHC (Lindane)	0.400	0.403		ug/L		101	56 - 127	9	24	
gamma-Chlordane	0.400	0.394		ug/L		99	52 - 128	10	24	
Heptachlor	0.400	0.449		ug/L		112	51 - 125	10	25	
Heptachlor epoxide	0.400	0.452		ug/L		113	50 - 140	9	23	
Methoxychlor	0.400	0.380		ug/L		95	50 - 151	11	26	

Surrogate	LCSD	LCSD	Limits
	%Recovery	Qualifier	
DCB Decachlorobiphenyl	34		20 - 120
Tetrachloro-m-xylene	86		36 - 120

**Lab Sample ID: MB 480-168208/1-A**

**Matrix: Solid**

**Analysis Batch: 168274**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 168208**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
4,4'-DDD	1.7	U	1.7	0.32	ug/Kg		03/03/14 08:24	03/03/14 16:02	1
4,4'-DDE	1.7	U	1.7	0.25	ug/Kg		03/03/14 08:24	03/03/14 16:02	1
4,4'-DDT	1.7	U	1.7	0.17	ug/Kg		03/03/14 08:24	03/03/14 16:02	1
Aldrin	1.7	U	1.7	0.41	ug/Kg		03/03/14 08:24	03/03/14 16:02	1
alpha-BHC	1.7	U	1.7	0.30	ug/Kg		03/03/14 08:24	03/03/14 16:02	1
alpha-Chlordane	1.7	U	1.7	0.83	ug/Kg		03/03/14 08:24	03/03/14 16:02	1
beta-BHC	1.7	U	1.7	0.18	ug/Kg		03/03/14 08:24	03/03/14 16:02	1
delta-BHC	0.461	J	1.7	0.22	ug/Kg		03/03/14 08:24	03/03/14 16:02	1
Dieldrin	1.7	U	1.7	0.40	ug/Kg		03/03/14 08:24	03/03/14 16:02	1
Endosulfan I	1.7	U	1.7	0.21	ug/Kg		03/03/14 08:24	03/03/14 16:02	1
Endosulfan II	1.7	U	1.7	0.30	ug/Kg		03/03/14 08:24	03/03/14 16:02	1
Endosulfan sulfate	1.7	U	1.7	0.31	ug/Kg		03/03/14 08:24	03/03/14 16:02	1
Endrin	1.7	U	1.7	0.23	ug/Kg		03/03/14 08:24	03/03/14 16:02	1
Endrin aldehyde	1.7	U	1.7	0.43	ug/Kg		03/03/14 08:24	03/03/14 16:02	1
Endrin ketone	1.7	U	1.7	0.41	ug/Kg		03/03/14 08:24	03/03/14 16:02	1
gamma-BHC (Lindane)	1.7	U	1.7	0.21	ug/Kg		03/03/14 08:24	03/03/14 16:02	1
gamma-Chlordane	1.7	U	1.7	0.53	ug/Kg		03/03/14 08:24	03/03/14 16:02	1
Heptachlor	1.7	U	1.7	0.26	ug/Kg		03/03/14 08:24	03/03/14 16:02	1
Heptachlor epoxide	1.7	U	1.7	0.43	ug/Kg		03/03/14 08:24	03/03/14 16:02	1
Methoxychlor	1.7	U	1.7	0.23	ug/Kg		03/03/14 08:24	03/03/14 16:02	1
Toxaphene	17	U	17	9.7	ug/Kg		03/03/14 08:24	03/03/14 16:02	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
DCB Decachlorobiphenyl	96		32 - 136	03/03/14 08:24	03/03/14 16:02	1
Tetrachloro-m-xylene	82		30 - 124	03/03/14 08:24	03/03/14 16:02	1

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## Method: 8081B - Organochlorine Pesticides (GC) (Continued)

**Lab Sample ID: LCS 480-168208/2-A**

**Matrix: Solid**

**Analysis Batch: 168274**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 168208**

Analyte	Spike	LCS	LCS	Unit	D	%Rec	Limits
	Added	Result	Qualifier				
4,4'-DDD	16.6	15.5		ug/Kg		93	52 - 138
4,4'-DDE	16.6	15.2		ug/Kg		92	52 - 131
4,4'-DDT	16.6	14.1		ug/Kg		85	50 - 131
Aldrin	16.6	14.5		ug/Kg		87	35 - 120
alpha-BHC	16.6	13.9		ug/Kg		84	49 - 120
alpha-Chlordane	16.6	14.8		ug/Kg		89	40 - 133
beta-BHC	16.6	14.6		ug/Kg		88	52 - 127
delta-BHC	16.6	14.5		ug/Kg		88	45 - 123
Dieldrin	16.6	15.3		ug/Kg		92	50 - 131
Endosulfan I	16.6	15.0		ug/Kg		90	43 - 121
Endosulfan II	16.6	14.5		ug/Kg		88	48 - 134
Endosulfan sulfate	16.6	15.0		ug/Kg		90	46 - 144
Endrin	16.6	14.1		ug/Kg		85	46 - 134
Endrin aldehyde	16.6	14.7		ug/Kg		88	31 - 137
Endrin ketone	16.6	16.2		ug/Kg		97	44 - 140
gamma-BHC (Lindane)	16.6	14.1		ug/Kg		85	50 - 120
gamma-Chlordane	16.6	14.8		ug/Kg		89	52 - 129
Heptachlor	16.6	15.0		ug/Kg		90	51 - 121
Heptachlor epoxide	16.6	15.4		ug/Kg		93	52 - 129
Methoxychlor	16.6	16.0		ug/Kg		96	50 - 149

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
DCB Decachlorobiphenyl	99		32 - 136
Tetrachloro-m-xylene	86		30 - 124

**Lab Sample ID: 480-55330-5 MS**

**Matrix: Solid**

**Analysis Batch: 168389**

**Client Sample ID: LT-C-066-4-6**

**Prep Type: Total/NA**

**Prep Batch: 168208**

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier				
4,4'-DDD	1.9	U	18.7	15.9		ug/Kg	⊗	85	26 - 162
4,4'-DDE	0.66	J	18.7	16.3		ug/Kg	⊗	84	34 - 138
4,4'-DDT	0.89	J	18.7	15.7		ug/Kg	⊗	79	43 - 131
Aldrin	1.9	U	18.7	15.6		ug/Kg	⊗	84	37 - 125
alpha-BHC	1.9	U	18.7	14.8		ug/Kg	⊗	79	39 - 117
alpha-Chlordane	1.9	U	18.7	15.7		ug/Kg	⊗	84	29 - 141
beta-BHC	0.54	J	18.7	15.2		ug/Kg	⊗	78	36 - 139
delta-BHC	1.9	U	18.7	15.2		ug/Kg	⊗	81	23 - 132
Dieldrin	1.9	U	18.7	16.3		ug/Kg	⊗	87	38 - 135
Endosulfan I	1.9	U	18.7	16.0		ug/Kg	⊗	85	39 - 128
Endosulfan II	1.9	U	18.7	15.4		ug/Kg	⊗	82	24 - 134
Endosulfan sulfate	1.9	U	18.7	16.0		ug/Kg	⊗	86	19 - 137
Endrin	1.9	U	18.7	16.4		ug/Kg	⊗	88	41 - 147
Endrin aldehyde	1.9	U	18.7	13.7		ug/Kg	⊗	73	20 - 120
Endrin ketone	1.9	U	18.7	16.6		ug/Kg	⊗	89	31 - 139
gamma-BHC (Lindane)	1.9	U	18.7	15.0		ug/Kg	⊗	80	50 - 120
gamma-Chlordane	1.6	U	18.7	15.7		ug/Kg	⊗	75	31 - 140
Heptachlor	1.9	U	18.7	16.5		ug/Kg	⊗	88	42 - 128

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## Method: 8081B - Organochlorine Pesticides (GC) (Continued)

**Lab Sample ID: 480-55330-5 MS**

**Matrix: Solid**

**Analysis Batch: 168389**

**Client Sample ID: LT-C-066-4-6**

**Prep Type: Total/NA**

**Prep Batch: 168208**

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	Limits	%Rec.
	Result	Qualifier	Added	Result	Qualifier					
Heptachlor epoxide	1.9	U	18.7	16.2		ug/Kg	⊗	86	26 - 141	
Methoxychlor	1.9	U	18.7	17.8		ug/Kg	⊗	95	44 - 157	
<b>Surrogate</b>										
DCB Decachlorobiphenyl	95			32 - 136						
Tetrachloro-m-xylene	79			30 - 124						

**Lab Sample ID: 480-55330-5 MSD**

**Matrix: Solid**

**Analysis Batch: 168389**

**Client Sample ID: LT-C-066-4-6**

**Prep Type: Total/NA**

**Prep Batch: 168208**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	Limits	%Rec.	RPD	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier								
4,4'-DDD	1.9	U	18.7	17.1		ug/Kg	⊗	91	26 - 162		7	21	
4,4'-DDE	0.66	J	18.7	17.2		ug/Kg	⊗	88	34 - 138		5	18	
4,4'-DDT	0.89	J	18.7	16.8		ug/Kg	⊗	85	43 - 131		6	25	
Aldrin	1.9	U	18.7	16.5		ug/Kg	⊗	88	37 - 125		5	12	
alpha-BHC	1.9	U	18.7	15.8		ug/Kg	⊗	85	39 - 117		7	15	
alpha-Chlordane	1.9	U	18.7	16.8		ug/Kg	⊗	90	29 - 141		7	23	
beta-BHC	0.54	J	18.7	16.1		ug/Kg	⊗	83	36 - 139		6	19	
delta-BHC	1.9	U	18.7	15.9		ug/Kg	⊗	85	23 - 132		4	14	
Dieldrin	1.9	U	18.7	17.2		ug/Kg	⊗	92	38 - 135		5	12	
Endosulfan I	1.9	U	18.7	16.7		ug/Kg	⊗	90	39 - 128		5	18	
Endosulfan II	1.9	U	18.7	15.7		ug/Kg	⊗	84	24 - 134		2	26	
Endosulfan sulfate	1.9	U	18.7	15.5		ug/Kg	⊗	83	19 - 137		3	35	
Endrin	1.9	U	18.7	17.5		ug/Kg	⊗	93	41 - 147		6	20	
Endrin aldehyde	1.9	U	18.7	14.0		ug/Kg	⊗	75	20 - 120		2	47	
Endrin ketone	1.9	U	18.7	15.8		ug/Kg	⊗	85	31 - 139		5	37	
gamma-BHC (Lindane)	1.9	U	18.7	16.0		ug/Kg	⊗	86	50 - 120		7	12	
gamma-Chlordane	1.6	U	18.7	16.7		ug/Kg	⊗	81	31 - 140		6	15	
Heptachlor	1.9	U	18.7	17.3		ug/Kg	⊗	93	42 - 128		5	22	
Heptachlor epoxide	1.9	U	18.7	17.2		ug/Kg	⊗	92	26 - 141		6	15	
Methoxychlor	1.9	U	18.7	18.6		ug/Kg	⊗	99	44 - 157		4	24	
<b>Surrogate</b>													
DCB Decachlorobiphenyl	98			32 - 136									
Tetrachloro-m-xylene	84			30 - 124									

**Lab Sample ID: MB 480-168211/1-A**

**Matrix: Solid**

**Analysis Batch: 168278**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 168211**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
4,4'-DDD	1.7	U	1.7	0.32	ug/Kg		03/03/14 08:32	03/03/14 17:06	1
4,4'-DDE	1.7	U	1.7	0.25	ug/Kg		03/03/14 08:32	03/03/14 17:06	1
4,4'-DDT	1.7	U	1.7	0.17	ug/Kg		03/03/14 08:32	03/03/14 17:06	1
Aldrin	1.7	U	1.7	0.41	ug/Kg		03/03/14 08:32	03/03/14 17:06	1
alpha-BHC	1.7	U	1.7	0.30	ug/Kg		03/03/14 08:32	03/03/14 17:06	1
alpha-Chlordane	1.7	U	1.7	0.82	ug/Kg		03/03/14 08:32	03/03/14 17:06	1

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## Method: 8081B - Organochlorine Pesticides (GC) (Continued)

**Lab Sample ID: MB 480-168211/1-A**

**Matrix: Solid**

**Analysis Batch: 168278**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 168211**

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							Prepared	Analyzed	Dil Fac
beta-BHC	1.7	U	1.7		1.7	0.18	ug/Kg		03/03/14 08:32	03/03/14 17:06	1
delta-BHC	1.7	U	1.7		1.7	0.22	ug/Kg		03/03/14 08:32	03/03/14 17:06	1
Dieldrin	1.7	U	1.7		1.7	0.40	ug/Kg		03/03/14 08:32	03/03/14 17:06	1
Endosulfan I	1.7	U	1.7		1.7	0.21	ug/Kg		03/03/14 08:32	03/03/14 17:06	1
Endosulfan II	1.7	U	1.7		1.7	0.30	ug/Kg		03/03/14 08:32	03/03/14 17:06	1
Endosulfan sulfate	1.7	U	1.7		1.7	0.31	ug/Kg		03/03/14 08:32	03/03/14 17:06	1
Endrin	1.7	U	1.7		1.7	0.23	ug/Kg		03/03/14 08:32	03/03/14 17:06	1
Endrin aldehyde	1.7	U	1.7		1.7	0.42	ug/Kg		03/03/14 08:32	03/03/14 17:06	1
Endrin ketone	1.7	U	1.7		1.7	0.41	ug/Kg		03/03/14 08:32	03/03/14 17:06	1
gamma-BHC (Lindane)	1.7	U	1.7		1.7	0.20	ug/Kg		03/03/14 08:32	03/03/14 17:06	1
gamma-Chlordane	1.7	U	1.7		1.7	0.53	ug/Kg		03/03/14 08:32	03/03/14 17:06	1
Heptachlor	1.7	U	1.7		1.7	0.26	ug/Kg		03/03/14 08:32	03/03/14 17:06	1
Heptachlor epoxide	1.7	U	1.7		1.7	0.43	ug/Kg		03/03/14 08:32	03/03/14 17:06	1
Methoxychlor	1.7	U	1.7		1.7	0.23	ug/Kg		03/03/14 08:32	03/03/14 17:06	1
Toxaphene	17	U	17		17	9.6	ug/Kg		03/03/14 08:32	03/03/14 17:06	1

**MB MB**

Surrogate	MB	MB	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
DCB Decachlorobiphenyl	110		110		32 - 136	03/03/14 08:32	03/03/14 17:06	1
Tetrachloro-m-xylene	82		82		30 - 124	03/03/14 08:32	03/03/14 17:06	1

**Lab Sample ID: LCS 480-168211/2-A**

**Matrix: Solid**

**Analysis Batch: 168278**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 168211**

Analyte	Spike	LCS	LCS	%Rec.		
	Added	Result	Qualifier	Unit	D	%Rec
4,4'-DDD	16.6	16.4		ug/Kg	98	52 - 138
4,4'-DDE	16.6	16.2		ug/Kg	97	52 - 131
4,4'-DDT	16.6	15.9		ug/Kg	96	50 - 131
Aldrin	16.6	15.3		ug/Kg	92	35 - 120
alpha-BHC	16.6	14.1		ug/Kg	85	49 - 120
alpha-Chlordane	16.6	15.5		ug/Kg	93	40 - 133
beta-BHC	16.6	15.6		ug/Kg	94	52 - 127
delta-BHC	16.6	15.0		ug/Kg	90	45 - 123
Dieldrin	16.6	16.6		ug/Kg	100	50 - 131
Endosulfan I	16.6	15.8		ug/Kg	95	43 - 121
Endosulfan II	16.6	15.4		ug/Kg	93	48 - 134
Endosulfan sulfate	16.6	15.4		ug/Kg	93	46 - 144
Endrin	16.6	16.9		ug/Kg	102	46 - 134
Endrin aldehyde	16.6	15.7		ug/Kg	95	31 - 137
Endrin ketone	16.6	16.7		ug/Kg	100	44 - 140
gamma-BHC (Lindane)	16.6	14.6		ug/Kg	88	50 - 120
gamma-Chlordane	16.6	14.6		ug/Kg	88	52 - 129
Heptachlor	16.6	16.7		ug/Kg	100	51 - 121
Heptachlor epoxide	16.6	16.2		ug/Kg	98	52 - 129
Methoxychlor	16.6	17.6		ug/Kg	106	50 - 149

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## Method: 8081B - Organochlorine Pesticides (GC) (Continued)

**Lab Sample ID: LCS 480-168211/2-A**

**Matrix: Solid**

**Analysis Batch: 168278**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 168211**

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	113		32 - 136
Tetrachloro-m-xylene	86		30 - 124

**Lab Sample ID: 480-55330-18 MS**

**Matrix: Solid**

**Analysis Batch: 168278**

**Client Sample ID: LT-C-064-0-2**

**Prep Type: Total/NA**

**Prep Batch: 168211**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limts	%Rec.
4,4'-DDD	1.8	U	18.1	14.1		ug/Kg	⊗	78	26 - 162	
4,4'-DDE	1.8	U	18.1	13.3		ug/Kg	⊗	73	34 - 138	
4,4'-DDT	0.36	J	18.1	13.4		ug/Kg	⊗	72	43 - 131	
Aldrin	1.8	U	18.1	15.1		ug/Kg	⊗	84	37 - 125	
alpha-BHC	1.8	U	18.1	14.1		ug/Kg	⊗	78	39 - 117	
alpha-Chlordane	1.8	U	18.1	12.6		ug/Kg	⊗	70	29 - 141	
beta-BHC	1.8	U	18.1	15.8		ug/Kg	⊗	87	36 - 139	
delta-BHC	0.41	J	18.1	16.2		ug/Kg	⊗	87	23 - 132	
Dieldrin	1.8	U	18.1	16.3		ug/Kg	⊗	90	38 - 135	
Endosulfan I	1.8	U	18.1	13.5		ug/Kg	⊗	75	39 - 128	
Endosulfan II	1.8	U	18.1	14.3		ug/Kg	⊗	79	24 - 134	
Endosulfan sulfate	1.8	U	18.1	16.4		ug/Kg	⊗	90	19 - 137	
Endrin	1.8	U	18.1	16.5		ug/Kg	⊗	91	41 - 147	
Endrin aldehyde	1.8	U	18.1	14.0		ug/Kg	⊗	77	20 - 120	
Endrin ketone	1.8	U	18.1	18.4		ug/Kg	⊗	102	31 - 139	
gamma-BHC (Lindane)	1.8	U	18.1	14.5		ug/Kg	⊗	80	50 - 120	
gamma-Chlordane	1.8	U	18.1	12.9		ug/Kg	⊗	72	31 - 140	
Heptachlor	1.8	U	18.1	17.0		ug/Kg	⊗	94	42 - 128	
Heptachlor epoxide	1.8	U	18.1	13.8		ug/Kg	⊗	76	26 - 141	
Methoxychlor	1.8	U	18.1	16.9		ug/Kg	⊗	93	44 - 157	
Surrogate	MS %Recovery	MS Qualifier	MS Limits							
DCB Decachlorobiphenyl	102		32 - 136							
Tetrachloro-m-xylene	79		30 - 124							

**Lab Sample ID: 480-55330-18 MSD**

**Matrix: Solid**

**Analysis Batch: 168278**

**Client Sample ID: LT-C-064-0-2**

**Prep Type: Total/NA**

**Prep Batch: 168211**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
4,4'-DDD	1.8	U	18.3	15.9		ug/Kg	⊗	87	26 - 162	12	21
4,4'-DDE	1.8	U	18.3	15.3		ug/Kg	⊗	84	34 - 138	15	18
4,4'-DDT	0.36	J	18.3	15.3		ug/Kg	⊗	82	43 - 131	13	25
Aldrin	1.8	U	18.3	15.8		ug/Kg	⊗	86	37 - 125	4	12
alpha-BHC	1.8	U	18.3	14.5		ug/Kg	⊗	79	39 - 117	3	15
alpha-Chlordane	1.8	U	18.3	14.6		ug/Kg	⊗	80	29 - 141	14	23
beta-BHC	1.8	U	18.3	15.3		ug/Kg	⊗	84	36 - 139	3	19
delta-BHC	0.41	J	18.3	15.2		ug/Kg	⊗	81	23 - 132	7	14
Dieldrin	1.8	U	18.3	16.5		ug/Kg	⊗	91	38 - 135	2	12
Endosulfan I	1.8	U	18.3	15.3		ug/Kg	⊗	84	39 - 128	12	18

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## Method: 8081B - Organochlorine Pesticides (GC) (Continued)

**Lab Sample ID: 480-55330-18 MSD**

**Matrix: Solid**

**Analysis Batch: 168278**

**Client Sample ID: LT-C-064-0-2**

**Prep Type: Total/NA**

**Prep Batch: 168211**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	Limits	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier						
Endosulfan II	1.8	U	18.3	15.6		ug/Kg	⊗	85	24 - 134	9	26
Endosulfan sulfate	1.8	U	18.3	16.6		ug/Kg	⊗	91	19 - 137	1	35
Endrin	1.8	U	18.3	17.0		ug/Kg	⊗	93	41 - 147	3	20
Endrin aldehyde	1.8	U	18.3	15.9		ug/Kg	⊗	87	20 - 120	13	47
Endrin ketone	1.8	U	18.3	18.1		ug/Kg	⊗	99	31 - 139	2	37
gamma-BHC (Lindane)	1.8	U	18.3	14.5		ug/Kg	⊗	80	50 - 120	0	12
gamma-Chlordane	1.8	U	18.3	13.7		ug/Kg	⊗	75	31 - 140	6	15
Heptachlor	1.8	U	18.3	17.3		ug/Kg	⊗	95	42 - 128	1	22
Heptachlor epoxide	1.8	U	18.3	15.6		ug/Kg	⊗	85	26 - 141	12	15
Methoxychlor	1.8	U	18.3	17.8		ug/Kg	⊗	97	44 - 157	5	24
<hr/>											
<b>Surrogate</b>											
		<b>MSD</b>	<b>MSD</b>								
		<b>%Recovery</b>	<b>Qualifier</b>			<b>Limits</b>					
DCB Decachlorobiphenyl		90		32 - 136							
Tetrachloro-m-xylene		79		30 - 124							

## Method: 6010C - Metals (ICP)

**Lab Sample ID: MB 480-168193/1-A**

**Matrix: Water**

**Analysis Batch: 169039**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 168193**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aluminum	0.20	U	0.20	0.060	mg/L		03/03/14 09:30	03/06/14 18:14	1
Antimony	0.020	U	0.020	0.0068	mg/L		03/03/14 09:30	03/06/14 18:14	1
Arsenic	0.010	U	0.010	0.0056	mg/L		03/03/14 09:30	03/06/14 18:14	1
Barium	0.00176	J	0.0020	0.00070	mg/L		03/03/14 09:30	03/06/14 18:14	1
Beryllium	0.0020	U	0.0020	0.00030	mg/L		03/03/14 09:30	03/06/14 18:14	1
Cadmium	0.0010	U	0.0010	0.00050	mg/L		03/03/14 09:30	03/06/14 18:14	1
Calcium	0.50	U	0.50	0.10	mg/L		03/03/14 09:30	03/06/14 18:14	1
Chromium	0.0040	U	0.0040	0.0010	mg/L		03/03/14 09:30	03/06/14 18:14	1
Cobalt	0.0040	U	0.0040	0.00063	mg/L		03/03/14 09:30	03/06/14 18:14	1
Copper	0.010	U	0.010	0.0016	mg/L		03/03/14 09:30	03/06/14 18:14	1
Iron	0.050	U	0.050	0.019	mg/L		03/03/14 09:30	03/06/14 18:14	1
Lead	0.0050	U	0.0050	0.0030	mg/L		03/03/14 09:30	03/06/14 18:14	1
Magnesium	0.20	U	0.20	0.043	mg/L		03/03/14 09:30	03/06/14 18:14	1
Manganese	0.0030	U	0.0030	0.00040	mg/L		03/03/14 09:30	03/06/14 18:14	1
Nickel	0.010	U	0.010	0.0013	mg/L		03/03/14 09:30	03/06/14 18:14	1
Potassium	0.50	U	0.50	0.10	mg/L		03/03/14 09:30	03/06/14 18:14	1
Selenium	0.015	U	0.015	0.0087	mg/L		03/03/14 09:30	03/06/14 18:14	1
Silver	0.0030	U	0.0030	0.0017	mg/L		03/03/14 09:30	03/06/14 18:14	1
Sodium	1.0	U	1.0	0.32	mg/L		03/03/14 09:30	03/06/14 18:14	1
Thallium	0.020	U	0.020	0.010	mg/L		03/03/14 09:30	03/06/14 18:14	1
Vanadium	0.0050	U	0.0050	0.0015	mg/L		03/03/14 09:30	03/06/14 18:14	1
Zinc	0.00210	J	0.010	0.0015	mg/L		03/03/14 09:30	03/06/14 18:14	1

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## Method: 6010C - Metals (ICP) (Continued)

**Lab Sample ID: LCS 480-168193/2-A**

**Matrix: Water**

**Analysis Batch: 169039**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 168193**

Analyte	Spike	LCS	LCS	Unit	D	%Rec	Limits	%Rec.
	Added	Result	Qualifier					
Aluminum	10.0	10.39		mg/L	104	80 - 120		
Antimony	0.200	0.197		mg/L	99	80 - 120		
Arsenic	0.200	0.209		mg/L	105	80 - 120		
Barium	0.200	0.208		mg/L	104	80 - 120		
Beryllium	0.200	0.207		mg/L	103	80 - 120		
Cadmium	0.200	0.199		mg/L	100	80 - 120		
Calcium	10.0	10.20		mg/L	102	80 - 120		
Chromium	0.200	0.208		mg/L	104	80 - 120		
Cobalt	0.200	0.203		mg/L	102	80 - 120		
Copper	0.200	0.210		mg/L	105	80 - 120		
Iron	10.0	10.07		mg/L	101	80 - 120		
Lead	0.200	0.201		mg/L	100	80 - 120		
Magnesium	10.0	10.36		mg/L	104	80 - 120		
Manganese	0.200	0.203		mg/L	102	80 - 120		
Nickel	0.200	0.206		mg/L	103	80 - 120		
Potassium	10.0	10.07		mg/L	101	80 - 120		
Selenium	0.200	0.206		mg/L	103	80 - 120		
Silver	0.0500	0.0505		mg/L	101	80 - 120		
Sodium	10.0	10.05		mg/L	100	80 - 120		
Thallium	0.200	0.204		mg/L	102	80 - 120		
Vanadium	0.200	0.210		mg/L	105	80 - 120		
Zinc	0.200	0.215		mg/L	108	80 - 120		

**Lab Sample ID: MB 480-168487/1-A**

**Matrix: Solid**

**Analysis Batch: 169347**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 168487**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aluminum	52.2	U	52.2	4.6	mg/Kg		03/05/14 12:50	03/08/14 01:29	1
Antimony	78.3	U	78.3	0.42	mg/Kg		03/05/14 12:50	03/08/14 01:29	1
Arsenic	10.4	U	10.4	0.42	mg/Kg		03/05/14 12:50	03/08/14 01:29	1
Barium	2.6	U	2.6	0.11	mg/Kg		03/05/14 12:50	03/08/14 01:29	1
Beryllium	1.0	U	1.0	0.029	mg/Kg		03/05/14 12:50	03/08/14 01:29	1
Cadmium	1.0	U	1.0	0.031	mg/Kg		03/05/14 12:50	03/08/14 01:29	1
Calcium	261	U	261	3.4	mg/Kg		03/05/14 12:50	03/08/14 01:29	1
Chromium	2.6	U	2.6	0.21	mg/Kg		03/05/14 12:50	03/08/14 01:29	1
Cobalt	2.6	U	2.6	0.052	mg/Kg		03/05/14 12:50	03/08/14 01:29	1
Copper	5.2	U	5.2	0.22	mg/Kg		03/05/14 12:50	03/08/14 01:29	1
Iron	1.21	J	52.2	1.1	mg/Kg		03/05/14 12:50	03/08/14 01:29	1
Lead	5.2	U	5.2	0.25	mg/Kg		03/05/14 12:50	03/08/14 01:29	1
Magnesium	104	U	104	0.97	mg/Kg		03/05/14 12:50	03/08/14 01:29	1
Manganese	1.0	U	1.0	0.033	mg/Kg		03/05/14 12:50	03/08/14 01:29	1
Nickel	26.1	U	26.1	0.24	mg/Kg		03/05/14 12:50	03/08/14 01:29	1
Potassium	157	U	157	20.9	mg/Kg		03/05/14 12:50	03/08/14 01:29	1
Selenium	20.9	U	20.9	0.42	mg/Kg		03/05/14 12:50	03/08/14 01:29	1
Silver	2.6	U	2.6	0.21	mg/Kg		03/05/14 12:50	03/08/14 01:29	1
Sodium	731	U	731	13.6	mg/Kg		03/05/14 12:50	03/08/14 01:29	1
Thallium	31.3	U	31.3	0.31	mg/Kg		03/05/14 12:50	03/08/14 01:29	1

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## Method: 6010C - Metals (ICP) (Continued)

**Lab Sample ID: MB 480-168487/1-A**

**Matrix: Solid**

**Analysis Batch: 169347**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 168487**

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier									
Vanadium	2.6	U	2.6		2.6	0.11	mg/Kg		03/05/14 12:50	03/08/14 01:29	1
Zinc	0.190	J			10.4	0.16	mg/Kg		03/05/14 12:50	03/08/14 01:29	1

**Lab Sample ID: LCSSRM 480-168487/2-A**

**Matrix: Solid**

**Analysis Batch: 169347**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 168487**

Analyte	Spike Added	LCSSRM	LCSSRM	Unit	D	%Rec	Limits				
		Result	Qualifier								
Aluminum	8750	7174		mg/Kg		82.0	42.0 - 158.				
Antimony	87.3	87.95		mg/Kg		100.8	26.3 - 289.	4			
Arsenic	98.6	102.9		mg/Kg		104.4	69.3 - 130.	1			
Barium	307	307.5		mg/Kg		100.2	74.2 - 126.	5			
Beryllium	71.6	72.95		mg/Kg		102.0	73.9 - 126.	1			
Cadmium	180	174.0		mg/Kg		96.6	73.6 - 126.	4			
Calcium	6720	6090		mg/Kg		90.6	74.2 - 125.	8			
Chromium	135	128.4		mg/Kg		95.4	70.4 - 130.	1			
Cobalt	127	131.6		mg/Kg		103.9	74.1 - 125.	0			
Copper	101	98.48		mg/Kg		97.6	74.3 - 126.	5			
Iron	12500	10220		mg/Kg		81.9	31.0 - 168.	3			
Lead	114	120.3		mg/Kg		105.7	72.1 - 128.	7			
Magnesium	2980	2734		mg/Kg		91.8	66.1 - 133.	9			
Manganese	320	303.0		mg/Kg		94.8	74.9 - 125.	1			
Nickel	151	158.1		mg/Kg		104.4	73.2 - 126.	1			
Potassium	2810	2738		mg/Kg		97.4	62.0 - 138.	0			
Selenium	148	151.5		mg/Kg		102.0	67.3 - 132.	7			
Silver	40.0	39.19		mg/Kg		98.0	65.8 - 133.	7			
Sodium	2730	2684		mg/Kg		98.3	65.9 - 134.	1			
Thallium	172	188.2		mg/Kg		109.3	69.0 - 131.	6			
Vanadium	96.6	87.66		mg/Kg		90.7	65.2 - 135.	2			
Zinc	159	141.8		mg/Kg		89.0	68.3 - 131.	7			

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## Method: 6010C - Metals (ICP) (Continued)

**Lab Sample ID: 480-55330-5 MS**

**Matrix: Solid**

**Analysis Batch: 169347**

**Client Sample ID: LT-C-066-4-6**

**Prep Type: Total/NA**

**Prep Batch: 168487**

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	Limits		
	Result	Qualifier	Added	Result	Qualifier						
Aluminum	4360		2270	8910	F1	mg/Kg	⊗	200	75 - 125		
Antimony	84.7	U	45.4	37.27	J	mg/Kg	⊗	82	75 - 125		
Arsenic	2.3	J	45.4	43.44		mg/Kg	⊗	91	75 - 125		
Barium	19.8		45.4	60.98		mg/Kg	⊗	91	75 - 125		
Beryllium	0.14	J	45.4	42.70		mg/Kg	⊗	94	75 - 125		
Cadmium	0.043	J	45.4	39.97		mg/Kg	⊗	88	75 - 125		
Calcium	29.0	J	2270	1971		mg/Kg	⊗	86	75 - 125		
Chromium	13.8		45.4	52.85		mg/Kg	⊗	86	75 - 125		
Cobalt	1.4	J	45.4	43.51		mg/Kg	⊗	93	75 - 125		
Copper	6.6		45.4	47.61		mg/Kg	⊗	90	75 - 125		
Iron	6800	B	2270	8145	F1	mg/Kg	⊗	59	75 - 125		
Lead	5.5	J	45.4	46.99		mg/Kg	⊗	91	75 - 125		
Magnesium	623		2270	2553		mg/Kg	⊗	85	75 - 125		
Manganese	46.5		45.4	70.87	F1	mg/Kg	⊗	54	75 - 125		
Nickel	4.2	J	45.4	48.81		mg/Kg	⊗	98	75 - 125		
Potassium	346		2270	2584		mg/Kg	⊗	99	75 - 125		
Selenium	22.6	U	45.4	40.52		mg/Kg	⊗	89	75 - 125		
Silver	2.8	U	11.3	10.10		mg/Kg	⊗	89	75 - 125		
Sodium	18.4	J	2270	2013		mg/Kg	⊗	88	75 - 125		
Thallium	33.9	U	45.4	41.71		mg/Kg	⊗	92	75 - 125		
Vanadium	13.6		45.4	52.90		mg/Kg	⊗	87	75 - 125		
Zinc	10.1	J B	45.4	47.46		mg/Kg	⊗	82	75 - 125		

**Lab Sample ID: 480-55330-5 MSD**

**Matrix: Solid**

**Analysis Batch: 169347**

**Client Sample ID: LT-C-066-4-6**

**Prep Type: Total/NA**

**Prep Batch: 168487**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
Aluminum	4360		2410	10370	F1	mg/Kg	⊗	249	75 - 125	15	20
Antimony	84.7	U	48.1	42.33	J	mg/Kg	⊗	88	75 - 125	13	20
Arsenic	2.3	J	48.1	49.30		mg/Kg	⊗	98	75 - 125	13	20
Barium	19.8		48.1	69.21		mg/Kg	⊗	103	75 - 125	13	20
Beryllium	0.14	J	48.1	47.88		mg/Kg	⊗	99	75 - 125	11	20
Cadmium	0.043	J	48.1	44.73		mg/Kg	⊗	93	75 - 125	11	20
Calcium	29.0	J	2410	2221		mg/Kg	⊗	91	75 - 125	12	20
Chromium	13.8		48.1	59.18		mg/Kg	⊗	94	75 - 125	11	20
Cobalt	1.4	J	48.1	49.27		mg/Kg	⊗	99	75 - 125	12	20
Copper	6.6		48.1	54.81		mg/Kg	⊗	100	75 - 125	14	20
Iron	6800	B	2410	9291		mg/Kg	⊗	103	75 - 125	13	20
Lead	5.5	J	48.1	54.40		mg/Kg	⊗	101	75 - 125	15	20
Magnesium	623		2410	2968		mg/Kg	⊗	97	75 - 125	15	20
Manganese	46.5		48.1	89.41	F2	mg/Kg	⊗	89	75 - 125	23	20
Nickel	4.2	J	48.1	54.90		mg/Kg	⊗	105	75 - 125	12	20
Potassium	346		2410	2875		mg/Kg	⊗	105	75 - 125	11	20
Selenium	22.6	U	48.1	46.07		mg/Kg	⊗	96	75 - 125	13	20
Silver	2.8	U	12.0	11.40		mg/Kg	⊗	95	75 - 125	12	20
Sodium	18.4	J	2410	2253		mg/Kg	⊗	93	75 - 125	11	20
Thallium	33.9	U	48.1	46.88		mg/Kg	⊗	97	75 - 125	12	20

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## Method: 6010C - Metals (ICP) (Continued)

**Lab Sample ID: 480-55330-5 MSD**

**Matrix: Solid**

**Analysis Batch: 169347**

**Client Sample ID: LT-C-066-4-6**

**Prep Type: Total/NA**

**Prep Batch: 168487**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec.	Limits	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier						
Vanadium	13.6		48.1	61.45		mg/Kg	⊗	99	75 - 125	15	20
Zinc	10.1	J B	48.1	54.36		mg/Kg	⊗	92	75 - 125	14	20

**Lab Sample ID: MB 480-168986/1-A**

**Matrix: Solid**

**Analysis Batch: 169412**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 168986**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aluminum	50.3	U	50.3	4.4	mg/Kg		03/07/14 07:15	03/10/14 12:02	1
Antimony	75.5	U	75.5	0.40	mg/Kg		03/07/14 07:15	03/10/14 12:02	1
Arsenic	10.1	U	10.1	0.40	mg/Kg		03/07/14 07:15	03/10/14 12:02	1
Barium	2.5	U	2.5	0.11	mg/Kg		03/07/14 07:15	03/10/14 12:02	1
Beryllium	1.0	U	1.0	0.028	mg/Kg		03/07/14 07:15	03/10/14 12:02	1
Cadmium	1.0	U	1.0	0.030	mg/Kg		03/07/14 07:15	03/10/14 12:02	1
Calcium	4.04	J	252	3.3	mg/Kg		03/07/14 07:15	03/10/14 12:02	1
Chromium	0.407	J	2.5	0.20	mg/Kg		03/07/14 07:15	03/10/14 12:02	1
Cobalt	2.5	U	2.5	0.050	mg/Kg		03/07/14 07:15	03/10/14 12:02	1
Copper	5.0	U	5.0	0.21	mg/Kg		03/07/14 07:15	03/10/14 12:02	1
Iron	3.58	J	50.3	1.1	mg/Kg		03/07/14 07:15	03/10/14 12:02	1
Lead	5.0	U	5.0	0.24	mg/Kg		03/07/14 07:15	03/10/14 12:02	1
Magnesium	101	U	101	0.93	mg/Kg		03/07/14 07:15	03/10/14 12:02	1
Manganese	0.0402	J	1.0	0.032	mg/Kg		03/07/14 07:15	03/10/14 12:02	1
Nickel	25.2	U	25.2	0.23	mg/Kg		03/07/14 07:15	03/10/14 12:02	1
Potassium	151	U	151	20.1	mg/Kg		03/07/14 07:15	03/10/14 12:02	1
Selenium	20.1	U	20.1	0.40	mg/Kg		03/07/14 07:15	03/10/14 12:02	1
Silver	2.5	U	2.5	0.20	mg/Kg		03/07/14 07:15	03/10/14 12:02	1
Sodium	704	U	704	13.1	mg/Kg		03/07/14 07:15	03/10/14 12:02	1
Thallium	30.2	U	30.2	0.30	mg/Kg		03/07/14 07:15	03/10/14 12:02	1
Vanadium	2.5	U	2.5	0.11	mg/Kg		03/07/14 07:15	03/10/14 12:02	1
Zinc	0.176	J	10.1	0.15	mg/Kg		03/07/14 07:15	03/10/14 12:02	1

**Lab Sample ID: LCSSRM 480-168986/2-A**

**Matrix: Solid**

**Analysis Batch: 169412**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 168986**

Analyte	Spike	LCSSRM	LCSSRM	Unit	D	%Rec.	Limits
	Added	Result	Qualifier				
Aluminum	8830	6704		mg/Kg		76.0	42.0 - 158.
Antimony		88.1	79.32	mg/Kg		90.1	26.3 - 289.
Arsenic		99.4	97.41	mg/Kg		98.0	69.3 - 130.
Barium		310	289.1	mg/Kg		93.4	74.2 - 126.
Beryllium		72.2	71.91	mg/Kg		99.6	73.9 - 126.
Cadmium		182	169.2	mg/Kg		93.1	73.6 - 126.
Calcium		6780	6249	mg/Kg		92.2	74.2 - 125.
						4	
						5	
						1	
						1	
						4	
						8	

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## Method: 6010C - Metals (ICP) (Continued)

**Lab Sample ID: LCSSRM 480-168986/2-A**

**Matrix: Solid**

**Analysis Batch: 169412**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 168986**

Analyte	Spike Added	LCSSRM	LCSSRM	Unit	D	%Rec	%Rec.
		Result	Qualifier				
Chromium	136	127.9		mg/Kg		94.2	70.4 - 130.
Cobalt	128	127.6		mg/Kg		99.8	74.1 - 125.
Copper	102	99.04		mg/Kg		97.3	74.3 - 126.
Iron	12600	9947		mg/Kg		79.1	31.0 - 168.
Lead	115	113.3		mg/Kg		98.7	72.1 - 128.
Magnesium	3010	2597		mg/Kg		86.4	66.1 - 133.
Manganese	322	294.8		mg/Kg		91.4	74.9 - 125.
Nickel	153	154.2		mg/Kg		100.9	73.2 - 126.
Potassium	2840	2533		mg/Kg		89.3	62.0 - 138.
Selenium	150	145.6		mg/Kg		97.3	67.3 - 132.
Silver	40.3	38.34		mg/Kg		95.1	65.8 - 133.
Sodium	2760	2582		mg/Kg		93.7	65.9 - 134.
Thallium	174	177.1		mg/Kg		101.9	69.0 - 131.
Vanadium	97.4	86.60		mg/Kg		88.9	65.2 - 135.
Zinc	161	141.1		mg/Kg		87.8	68.3 - 131.
						7	

**Lab Sample ID: 480-55330-18 MS**

**Matrix: Solid**

**Analysis Batch: 169412**

**Client Sample ID: LT-C-064-0-2**

**Prep Type: Total/NA**

**Prep Batch: 168986**

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.
	Result	Qualifier	Added	Result	Qualifier				
Aluminum	6390		2230	11810	F1	mg/Kg	⊗	243	75 - 125
Antimony	85.9	U	44.7	37.33	J	mg/Kg	⊗	84	75 - 125
Arsenic	2.9	J	44.7	48.22		mg/Kg	⊗	102	75 - 125
Barium	30.7		44.7	84.40		mg/Kg	⊗	120	75 - 125
Beryllium	0.38	J	44.7	46.26		mg/Kg	⊗	103	75 - 125
Cadmium	0.060	J	44.7	43.57		mg/Kg	⊗	97	75 - 125
Calcium	127	J B	2230	2385		mg/Kg	⊗	101	75 - 125
Chromium	9.3	B	44.7	57.50		mg/Kg	⊗	108	75 - 125
Cobalt	4.0		44.7	51.77		mg/Kg	⊗	107	75 - 125
Copper	4.9	J	44.7	53.16		mg/Kg	⊗	108	75 - 125
Iron	9190	B	2230	12610	4	mg/Kg	⊗	153	75 - 125
Lead	6.6		44.7	52.08		mg/Kg	⊗	102	75 - 125
Magnesium	998		2230	3494		mg/Kg	⊗	112	75 - 125
Manganese	132	B	44.7	235.3	F1	mg/Kg	⊗	230	75 - 125
Nickel	6.5	J	44.7	56.54		mg/Kg	⊗	112	75 - 125
Potassium	453		2240	2932		mg/Kg	⊗	111	75 - 125

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## Method: 6010C - Metals (ICP) (Continued)

**Lab Sample ID: 480-55330-18 MS**

**Matrix: Solid**

**Analysis Batch: 169412**

**Client Sample ID: LT-C-064-0-2**

**Prep Type: Total/NA**

**Prep Batch: 168986**

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.	
	Result	Qualifier	Added	Result	Qualifier				Limits	RPD
Selenium	0.57	J	44.7	44.94		mg/Kg	⊗	99	75 - 125	
Silver	2.9	U	11.2	11.10		mg/Kg	⊗	99	75 - 125	
Sodium	24.7	J	2240	2282		mg/Kg	⊗	101	75 - 125	
Thallium	34.3	U	44.7	45.82		mg/Kg	⊗	103	75 - 125	
Vanadium	13.2		44.7	62.28		mg/Kg	⊗	110	75 - 125	
Zinc	16.7	B	44.7	63.99		mg/Kg	⊗	106	75 - 125	

**Lab Sample ID: 480-55330-18 MSD**

**Matrix: Solid**

**Analysis Batch: 169412**

**Client Sample ID: LT-C-064-0-2**

**Prep Type: Total/NA**

**Prep Batch: 168986**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.		RPD
	Result	Qualifier	Added	Result	Qualifier				Limits	RPD	
Aluminum	6390		2250	11240	F1	mg/Kg	⊗	216	75 - 125	5	20
Antimony	85.9	U	44.9	34.18	J	mg/Kg	⊗	76	75 - 125	9	20
Arsenic	2.9	J	44.9	45.23		mg/Kg	⊗	94	75 - 125	6	20
Barium	30.7		44.9	79.46		mg/Kg	⊗	108	75 - 125	6	20
Beryllium	0.38	J	44.9	43.07		mg/Kg	⊗	95	75 - 125	7	20
Cadmium	0.060	J	44.9	41.04		mg/Kg	⊗	91	75 - 125	6	20
Calcium	127	J B	2250	2301		mg/Kg	⊗	97	75 - 125	4	20
Chromium	9.3	B	44.9	54.65		mg/Kg	⊗	101	75 - 125	5	20
Cobalt	4.0		44.9	47.84		mg/Kg	⊗	98	75 - 125	8	20
Copper	4.9	J	44.9	49.84		mg/Kg	⊗	100	75 - 125	6	20
Iron	9190	B	2250	11710	4	mg/Kg	⊗	112	75 - 125	7	20
Lead	6.6		44.9	50.10		mg/Kg	⊗	97	75 - 125	4	20
Magnesium	998		2250	3277		mg/Kg	⊗	101	75 - 125	6	20
Manganese	132	B	44.9	200.4	F1	mg/Kg	⊗	151	75 - 125	16	20
Nickel	6.5	J	44.9	52.34		mg/Kg	⊗	102	75 - 125	8	20
Potassium	453		2250	2760		mg/Kg	⊗	103	75 - 125	6	20
Selenium	0.57	J	44.9	42.22		mg/Kg	⊗	93	75 - 125	6	20
Silver	2.9	U	11.2	10.51		mg/Kg	⊗	94	75 - 125	5	20
Sodium	24.7	J	2250	2116		mg/Kg	⊗	93	75 - 125	8	20
Thallium	34.3	U	44.9	42.86		mg/Kg	⊗	95	75 - 125	7	20
Vanadium	13.2		44.9	58.79		mg/Kg	⊗	101	75 - 125	6	20
Zinc	16.7	B	44.9	62.61		mg/Kg	⊗	102	75 - 125	2	20

## Method: 7470A - Mercury (CVAA)

**Lab Sample ID: MB 480-168205/1-A**

**Matrix: Water**

**Analysis Batch: 168286**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 168205**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Mercury	0.00020	U	0.00020	0.00012	mg/L		03/03/14 08:00	03/03/14 11:26	1

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Consulting  
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 480-168205/2-A

Matrix: Water

Analysis Batch: 168286

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 168205

Analyte	Spike	LCS	LCS	Unit	D	%Rec.	Limits
	Added	Result	Qualifier				
Mercury	0.00667	0.00660		mg/L	99	80 - 120	

## Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Lab Sample ID: MB 480-168300/1-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 168485

Prep Batch: 168300

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Mercury	0.019	U	0.019	0.0075	mg/Kg		03/04/14 07:30	03/04/14 11:34	1

Lab Sample ID: LCSSRM 480-168300/2-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 168485

Prep Batch: 168300

Analyte	Spike	LCSSRM	LCSSRM	Unit	D	%Rec.	Limits
	Added	Result	Qualifier				
Mercury	3.77	3.16		mg/Kg	83.8	50.9 - 149.	1

Lab Sample ID: 480-55330-5 MS

Client Sample ID: LT-C-066-4-6

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 168485

Prep Batch: 168300

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec.	Limits
	Result	Qualifier	Added	Result	Qualifier				
Mercury	0.023		0.377	0.307	F1	mg/Kg	*	75	80 - 120

Lab Sample ID: 480-55330-5 MSD

Client Sample ID: LT-C-066-4-6

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 168485

Prep Batch: 168300

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec.	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier					
Mercury	0.023		0.380	0.305	F1	mg/Kg	*	74	80 - 120	0 20

Lab Sample ID: MB 480-168301/1-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 168485

Prep Batch: 168301

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Mercury	0.021	U	0.021	0.0083	mg/Kg		03/04/14 07:30	03/04/14 12:34	1

Lab Sample ID: LCSSRM 480-168301/2-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 168485

Prep Batch: 168301

Analyte	Spike	LCSSRM	LCSSRM	Unit	D	%Rec.	Limits
	Added	Result	Qualifier				
Mercury	3.77	2.37		mg/Kg	62.9	50.9 - 149.	1

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Consulting

TestAmerica Job ID: 480-55330-1

Project/Site: Glen Isle: Data Gap Field Program

## Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique) (Continued)

Lab Sample ID: 480-55330-18 MS

Matrix: Solid

Analysis Batch: 168485

Client Sample ID: LT-C-064-0-2

Prep Type: Total/NA

Prep Batch: 168301

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.	
	Result	Qualifier	Added	Result	Qualifier				Limits	RPD
Mercury	0.011	J	0.380	0.319		mg/Kg	⊗	81	80 - 120	

Lab Sample ID: 480-55330-18 MSD

Matrix: Solid

Analysis Batch: 168485

Client Sample ID: LT-C-064-0-2

Prep Type: Total/NA

Prep Batch: 168301

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	
	Result	Qualifier	Added	Result	Qualifier				Limits	RPD
Mercury	0.011	J	0.374	0.311		mg/Kg	⊗	80	80 - 120	3

# QC Association Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## GC/MS Semi VOA

### Prep Batch: 168117

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55330-24	FB031	Total/NA	Water	3510C	
LCS 480-168117/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-168117/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 480-168117/1-A	Method Blank	Total/NA	Water	3510C	

### Analysis Batch: 168242

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55330-24	FB031	Total/NA	Water	8270D	168117
LCS 480-168117/2-A	Lab Control Sample	Total/NA	Water	8270D	168117
LCSD 480-168117/3-A	Lab Control Sample Dup	Total/NA	Water	8270D	168117
MB 480-168117/1-A	Method Blank	Total/NA	Water	8270D	168117

### Prep Batch: 168432

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55330-1	LT-C-065-0-2	Total/NA	Solid	3550C	
480-55330-2	LT-C-065-4-6	Total/NA	Solid	3550C	
480-55330-3	LT-C-065-6-8	Total/NA	Solid	3550C	
480-55330-4	LT-C-066-0-2	Total/NA	Solid	3550C	
480-55330-5	LT-C-066-4-6	Total/NA	Solid	3550C	
480-55330-5 MS	LT-C-066-4-6	Total/NA	Solid	3550C	
480-55330-5 MSD	LT-C-066-4-6	Total/NA	Solid	3550C	
480-55330-6	LT-C-066-6-8	Total/NA	Solid	3550C	
480-55330-7	LT-C-067-0-2	Total/NA	Solid	3550C	
480-55330-8	LT-C-067-4-6	Total/NA	Solid	3550C	
480-55330-9	LT-C-067-6-8	Total/NA	Solid	3550C	
480-55330-11	DUP033	Total/NA	Solid	3550C	
480-55330-12	LT-C-068-0-2	Total/NA	Solid	3550C	
480-55330-13	LT-C-068-4-6	Total/NA	Solid	3550C	
480-55330-14	LT-C-068-8-10	Total/NA	Solid	3550C	
480-55330-15	LT-C-070-0-2	Total/NA	Solid	3550C	
480-55330-16	LT-C-070-2-4	Total/NA	Solid	3550C	
480-55330-17	LT-C-070-8-10	Total/NA	Solid	3550C	
480-55330-18	LT-C-064-0-2	Total/NA	Solid	3550C	
480-55330-18 MS	LT-C-064-0-2	Total/NA	Solid	3550C	
480-55330-18 MSD	LT-C-064-0-2	Total/NA	Solid	3550C	
480-55330-19	LT-C-064-2-4	Total/NA	Solid	3550C	
480-55330-20	LT-C-064-8-10	Total/NA	Solid	3550C	
480-55330-21	LT-C-071-0-2	Total/NA	Solid	3550C	
LCS 480-168432/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-168432/1-A	Method Blank	Total/NA	Solid	3550C	

### Prep Batch: 168599

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55330-22	LT-C-071-2-4	Total/NA	Solid	3550C	
480-55330-23	LT-C-071-8-10	Total/NA	Solid	3550C	
LCS 480-168599/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-168599/1-A	Method Blank	Total/NA	Solid	3550C	

### Analysis Batch: 168764

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55330-1	LT-C-065-0-2	Total/NA	Solid	8270D	168432

TestAmerica Buffalo

# QC Association Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## GC/MS Semi VOA (Continued)

### Analysis Batch: 168764 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55330-2	LT-C-065-4-6	Total/NA	Solid	8270D	168432
480-55330-3	LT-C-065-6-8	Total/NA	Solid	8270D	168432
480-55330-4	LT-C-066-0-2	Total/NA	Solid	8270D	168432
480-55330-5	LT-C-066-4-6	Total/NA	Solid	8270D	168432
480-55330-5 MS	LT-C-066-4-6	Total/NA	Solid	8270D	168432
480-55330-5 MSD	LT-C-066-4-6	Total/NA	Solid	8270D	168432
480-55330-6	LT-C-066-6-8	Total/NA	Solid	8270D	168432
480-55330-7	LT-C-067-0-2	Total/NA	Solid	8270D	168432
480-55330-8	LT-C-067-4-6	Total/NA	Solid	8270D	168432
480-55330-9	LT-C-067-6-8	Total/NA	Solid	8270D	168432
480-55330-11	DUP033	Total/NA	Solid	8270D	168432
480-55330-12	LT-C-068-0-2	Total/NA	Solid	8270D	168432
480-55330-13	LT-C-068-4-6	Total/NA	Solid	8270D	168432
480-55330-14	LT-C-068-8-10	Total/NA	Solid	8270D	168432
480-55330-15	LT-C-070-0-2	Total/NA	Solid	8270D	168432
480-55330-16	LT-C-070-2-4	Total/NA	Solid	8270D	168432
480-55330-17	LT-C-070-8-10	Total/NA	Solid	8270D	168432
480-55330-18	LT-C-064-0-2	Total/NA	Solid	8270D	168432
480-55330-18 MS	LT-C-064-0-2	Total/NA	Solid	8270D	168432
480-55330-18 MSD	LT-C-064-0-2	Total/NA	Solid	8270D	168432
480-55330-19	LT-C-064-2-4	Total/NA	Solid	8270D	168432
480-55330-20	LT-C-064-8-10	Total/NA	Solid	8270D	168432
480-55330-21	LT-C-071-0-2	Total/NA	Solid	8270D	168432
LCS 480-168432/2-A	Lab Control Sample	Total/NA	Solid	8270D	168432
MB 480-168432/1-A	Method Blank	Total/NA	Solid	8270D	168432

### Analysis Batch: 168768

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55330-22	LT-C-071-2-4	Total/NA	Solid	8270D	168599
480-55330-23	LT-C-071-8-10	Total/NA	Solid	8270D	168599
LCS 480-168599/2-A	Lab Control Sample	Total/NA	Solid	8270D	168599
MB 480-168599/1-A	Method Blank	Total/NA	Solid	8270D	168599

## GC Semi VOA

### Prep Batch: 168150

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55330-24	FB031	Total/NA	Water	3510C	
LCS 480-168150/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-168150/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 480-168150/1-A	Method Blank	Total/NA	Water	3510C	

### Prep Batch: 168208

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55330-1	LT-C-065-0-2	Total/NA	Solid	3550C	
480-55330-2	LT-C-065-4-6	Total/NA	Solid	3550C	
480-55330-3	LT-C-065-6-8	Total/NA	Solid	3550C	
480-55330-4	LT-C-066-0-2	Total/NA	Solid	3550C	
480-55330-5	LT-C-066-4-6	Total/NA	Solid	3550C	
480-55330-5 MS	LT-C-066-4-6	Total/NA	Solid	3550C	

TestAmerica Buffalo

# QC Association Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## GC Semi VOA (Continued)

### Prep Batch: 168208 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55330-5 MSD	LT-C-066-4-6	Total/NA	Solid	3550C	5
480-55330-6	LT-C-066-6-8	Total/NA	Solid	3550C	6
480-55330-7	LT-C-067-0-2	Total/NA	Solid	3550C	7
480-55330-8	LT-C-067-4-6	Total/NA	Solid	3550C	8
480-55330-9	LT-C-067-6-8	Total/NA	Solid	3550C	9
480-55330-11	DUP033	Total/NA	Solid	3550C	10
480-55330-12	LT-C-068-0-2	Total/NA	Solid	3550C	11
480-55330-13	LT-C-068-4-6	Total/NA	Solid	3550C	12
480-55330-14	LT-C-068-8-10	Total/NA	Solid	3550C	13
480-55330-15	LT-C-070-0-2	Total/NA	Solid	3550C	14
480-55330-16	LT-C-070-2-4	Total/NA	Solid	3550C	15
480-55330-17	LT-C-070-8-10	Total/NA	Solid	3550C	
LCS 480-168208/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-168208/1-A	Method Blank	Total/NA	Solid	3550C	

### Prep Batch: 168211

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55330-18	LT-C-064-0-2	Total/NA	Solid	3550C	13
480-55330-18 MS	LT-C-064-0-2	Total/NA	Solid	3550C	14
480-55330-18 MSD	LT-C-064-0-2	Total/NA	Solid	3550C	15
480-55330-19	LT-C-064-2-4	Total/NA	Solid	3550C	
480-55330-20	LT-C-064-8-10	Total/NA	Solid	3550C	
480-55330-21	LT-C-071-0-2	Total/NA	Solid	3550C	
480-55330-22	LT-C-071-2-4	Total/NA	Solid	3550C	
480-55330-23	LT-C-071-8-10	Total/NA	Solid	3550C	
LCS 480-168211/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-168211/1-A	Method Blank	Total/NA	Solid	3550C	

### Analysis Batch: 168274

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55330-1	LT-C-065-0-2	Total/NA	Solid	8081B	168208
480-55330-2	LT-C-065-4-6	Total/NA	Solid	8081B	168208
480-55330-3	LT-C-065-6-8	Total/NA	Solid	8081B	168208
480-55330-4	LT-C-066-0-2	Total/NA	Solid	8081B	168208
480-55330-6	LT-C-066-6-8	Total/NA	Solid	8081B	168208
480-55330-7	LT-C-067-0-2	Total/NA	Solid	8081B	168208
480-55330-8	LT-C-067-4-6	Total/NA	Solid	8081B	168208
480-55330-9	LT-C-067-6-8	Total/NA	Solid	8081B	168208
480-55330-11	DUP033	Total/NA	Solid	8081B	168208
480-55330-12	LT-C-068-0-2	Total/NA	Solid	8081B	168208
480-55330-13	LT-C-068-4-6	Total/NA	Solid	8081B	168208
480-55330-14	LT-C-068-8-10	Total/NA	Solid	8081B	168208
480-55330-15	LT-C-070-0-2	Total/NA	Solid	8081B	168208
480-55330-16	LT-C-070-2-4	Total/NA	Solid	8081B	168208
480-55330-17	LT-C-070-8-10	Total/NA	Solid	8081B	168208
LCS 480-168208/2-A	Lab Control Sample	Total/NA	Solid	8081B	168208
MB 480-168208/1-A	Method Blank	Total/NA	Solid	8081B	168208

### Analysis Batch: 168278

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55330-18	LT-C-064-0-2	Total/NA	Solid	8081B	168211

TestAmerica Buffalo

# QC Association Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## GC Semi VOA (Continued)

### Analysis Batch: 168278 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55330-18 MS	LT-C-064-0-2	Total/NA	Solid	8081B	168211
480-55330-18 MSD	LT-C-064-0-2	Total/NA	Solid	8081B	168211
480-55330-19	LT-C-064-2-4	Total/NA	Solid	8081B	168211
480-55330-20	LT-C-064-8-10	Total/NA	Solid	8081B	168211
480-55330-21	LT-C-071-0-2	Total/NA	Solid	8081B	168211
480-55330-22	LT-C-071-2-4	Total/NA	Solid	8081B	168211
480-55330-23	LT-C-071-8-10	Total/NA	Solid	8081B	168211
480-55330-24	FB031	Total/NA	Water	8081B	168150
LCS 480-168150/2-A	Lab Control Sample	Total/NA	Water	8081B	168150
LCS 480-168211/2-A	Lab Control Sample	Total/NA	Solid	8081B	168211
LCSD 480-168150/3-A	Lab Control Sample Dup	Total/NA	Water	8081B	168150
MB 480-168150/1-A	Method Blank	Total/NA	Water	8081B	168150
MB 480-168211/1-A	Method Blank	Total/NA	Solid	8081B	168211

### Analysis Batch: 168389

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55330-5	LT-C-066-4-6	Total/NA	Solid	8081B	168208
480-55330-5 MS	LT-C-066-4-6	Total/NA	Solid	8081B	168208
480-55330-5 MSD	LT-C-066-4-6	Total/NA	Solid	8081B	168208

## Metals

### Prep Batch: 168193

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55330-24	FB031	Total/NA	Water	3005A	
LCS 480-168193/2-A	Lab Control Sample	Total/NA	Water	3005A	
MB 480-168193/1-A	Method Blank	Total/NA	Water	3005A	

### Prep Batch: 168205

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55330-24	FB031	Total/NA	Water	7470A	
LCS 480-168205/2-A	Lab Control Sample	Total/NA	Water	7470A	
MB 480-168205/1-A	Method Blank	Total/NA	Water	7470A	

### Analysis Batch: 168286

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55330-24	FB031	Total/NA	Water	7470A	168205
LCS 480-168205/2-A	Lab Control Sample	Total/NA	Water	7470A	168205
MB 480-168205/1-A	Method Blank	Total/NA	Water	7470A	168205

### Prep Batch: 168300

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55330-1	LT-C-065-0-2	Total/NA	Solid	7471B	
480-55330-2	LT-C-065-4-6	Total/NA	Solid	7471B	
480-55330-3	LT-C-065-6-8	Total/NA	Solid	7471B	
480-55330-4	LT-C-066-0-2	Total/NA	Solid	7471B	
480-55330-5	LT-C-066-4-6	Total/NA	Solid	7471B	
480-55330-5 MS	LT-C-066-4-6	Total/NA	Solid	7471B	
480-55330-5 MSD	LT-C-066-4-6	Total/NA	Solid	7471B	
480-55330-6	LT-C-066-6-8	Total/NA	Solid	7471B	

TestAmerica Buffalo

# QC Association Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## Metals (Continued)

### Prep Batch: 168300 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55330-7	LT-C-067-0-2	Total/NA	Solid	7471B	1
480-55330-8	LT-C-067-4-6	Total/NA	Solid	7471B	2
480-55330-9	LT-C-067-6-8	Total/NA	Solid	7471B	3
480-55330-11	DUP033	Total/NA	Solid	7471B	4
LCSSRM 480-168300/2-A	Lab Control Sample	Total/NA	Solid	7471B	5
MB 480-168300/1-A	Method Blank	Total/NA	Solid	7471B	6

### Prep Batch: 168301

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55330-12	LT-C-068-0-2	Total/NA	Solid	7471B	9
480-55330-13	LT-C-068-4-6	Total/NA	Solid	7471B	10
480-55330-14	LT-C-068-8-10	Total/NA	Solid	7471B	11
480-55330-15	LT-C-070-0-2	Total/NA	Solid	7471B	12
480-55330-16	LT-C-070-2-4	Total/NA	Solid	7471B	13
480-55330-17	LT-C-070-8-10	Total/NA	Solid	7471B	14
480-55330-18	LT-C-064-0-2	Total/NA	Solid	7471B	15
480-55330-18 MS	LT-C-064-0-2	Total/NA	Solid	7471B	
480-55330-18 MSD	LT-C-064-0-2	Total/NA	Solid	7471B	
480-55330-19	LT-C-064-2-4	Total/NA	Solid	7471B	
480-55330-20	LT-C-064-8-10	Total/NA	Solid	7471B	
480-55330-21	LT-C-071-0-2	Total/NA	Solid	7471B	
480-55330-22	LT-C-071-2-4	Total/NA	Solid	7471B	
480-55330-23	LT-C-071-8-10	Total/NA	Solid	7471B	
LCSSRM 480-168301/2-A	Lab Control Sample	Total/NA	Solid	7471B	
MB 480-168301/1-A	Method Blank	Total/NA	Solid	7471B	

### Analysis Batch: 168485

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55330-1	LT-C-065-0-2	Total/NA	Solid	7471B	168300
480-55330-2	LT-C-065-4-6	Total/NA	Solid	7471B	168300
480-55330-3	LT-C-065-6-8	Total/NA	Solid	7471B	168300
480-55330-4	LT-C-066-0-2	Total/NA	Solid	7471B	168300
480-55330-5	LT-C-066-4-6	Total/NA	Solid	7471B	168300
480-55330-5 MS	LT-C-066-4-6	Total/NA	Solid	7471B	168300
480-55330-5 MSD	LT-C-066-4-6	Total/NA	Solid	7471B	168300
480-55330-6	LT-C-066-6-8	Total/NA	Solid	7471B	168300
480-55330-7	LT-C-067-0-2	Total/NA	Solid	7471B	168300
480-55330-8	LT-C-067-4-6	Total/NA	Solid	7471B	168300
480-55330-9	LT-C-067-6-8	Total/NA	Solid	7471B	168300
480-55330-11	DUP033	Total/NA	Solid	7471B	168300
480-55330-12	LT-C-068-0-2	Total/NA	Solid	7471B	168301
480-55330-13	LT-C-068-4-6	Total/NA	Solid	7471B	168301
480-55330-14	LT-C-068-8-10	Total/NA	Solid	7471B	168301
480-55330-15	LT-C-070-0-2	Total/NA	Solid	7471B	168301
480-55330-16	LT-C-070-2-4	Total/NA	Solid	7471B	168301
480-55330-17	LT-C-070-8-10	Total/NA	Solid	7471B	168301
480-55330-18	LT-C-064-0-2	Total/NA	Solid	7471B	168301
480-55330-18 MS	LT-C-064-0-2	Total/NA	Solid	7471B	168301
480-55330-18 MSD	LT-C-064-0-2	Total/NA	Solid	7471B	168301
480-55330-19	LT-C-064-2-4	Total/NA	Solid	7471B	168301
480-55330-20	LT-C-064-8-10	Total/NA	Solid	7471B	168301

TestAmerica Buffalo

# QC Association Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## Metals (Continued)

### Analysis Batch: 168485 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55330-21	LT-C-071-0-2	Total/NA	Solid	7471B	168301
480-55330-22	LT-C-071-2-4	Total/NA	Solid	7471B	168301
480-55330-23	LT-C-071-8-10	Total/NA	Solid	7471B	168301
LCSSRM 480-168300/2-A	Lab Control Sample	Total/NA	Solid	7471B	168300
LCSSRM 480-168301/2-A	Lab Control Sample	Total/NA	Solid	7471B	168301
MB 480-168300/1-A	Method Blank	Total/NA	Solid	7471B	168300
MB 480-168301/1-A	Method Blank	Total/NA	Solid	7471B	168301

### Prep Batch: 168487

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55330-1	LT-C-065-0-2	Total/NA	Solid	3050B	10
480-55330-2	LT-C-065-4-6	Total/NA	Solid	3050B	11
480-55330-3	LT-C-065-6-8	Total/NA	Solid	3050B	12
480-55330-4	LT-C-066-0-2	Total/NA	Solid	3050B	13
480-55330-5	LT-C-066-4-6	Total/NA	Solid	3050B	14
480-55330-5 MS	LT-C-066-4-6	Total/NA	Solid	3050B	15
480-55330-5 MSD	LT-C-066-4-6	Total/NA	Solid	3050B	
480-55330-6	LT-C-066-6-8	Total/NA	Solid	3050B	
480-55330-7	LT-C-067-0-2	Total/NA	Solid	3050B	
480-55330-8	LT-C-067-4-6	Total/NA	Solid	3050B	
480-55330-9	LT-C-067-6-8	Total/NA	Solid	3050B	
480-55330-11	DUP033	Total/NA	Solid	3050B	
480-55330-12	LT-C-068-0-2	Total/NA	Solid	3050B	
480-55330-13	LT-C-068-4-6	Total/NA	Solid	3050B	
480-55330-14	LT-C-068-8-10	Total/NA	Solid	3050B	
480-55330-15	LT-C-070-0-2	Total/NA	Solid	3050B	
480-55330-16	LT-C-070-2-4	Total/NA	Solid	3050B	
480-55330-17	LT-C-070-8-10	Total/NA	Solid	3050B	
LCSSRM 480-168487/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 480-168487/1-A	Method Blank	Total/NA	Solid	3050B	

### Prep Batch: 168986

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55330-18	LT-C-064-0-2	Total/NA	Solid	3050B	
480-55330-18 MS	LT-C-064-0-2	Total/NA	Solid	3050B	
480-55330-18 MSD	LT-C-064-0-2	Total/NA	Solid	3050B	
480-55330-19	LT-C-064-2-4	Total/NA	Solid	3050B	
480-55330-20	LT-C-064-8-10	Total/NA	Solid	3050B	
480-55330-21	LT-C-071-0-2	Total/NA	Solid	3050B	
480-55330-22	LT-C-071-2-4	Total/NA	Solid	3050B	
480-55330-23	LT-C-071-8-10	Total/NA	Solid	3050B	
LCSSRM 480-168986/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 480-168986/1-A	Method Blank	Total/NA	Solid	3050B	

### Analysis Batch: 169039

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55330-24	FB031	Total/NA	Water	6010C	168193
LCS 480-168193/2-A	Lab Control Sample	Total/NA	Water	6010C	168193
MB 480-168193/1-A	Method Blank	Total/NA	Water	6010C	168193

TestAmerica Buffalo

# QC Association Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## Metals (Continued)

### Analysis Batch: 169347

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55330-1	LT-C-065-0-2	Total/NA	Solid	6010C	168487
480-55330-2	LT-C-065-4-6	Total/NA	Solid	6010C	168487
480-55330-3	LT-C-065-6-8	Total/NA	Solid	6010C	168487
480-55330-4	LT-C-066-0-2	Total/NA	Solid	6010C	168487
480-55330-5	LT-C-066-4-6	Total/NA	Solid	6010C	168487
480-55330-5 MS	LT-C-066-4-6	Total/NA	Solid	6010C	168487
480-55330-5 MSD	LT-C-066-4-6	Total/NA	Solid	6010C	168487
480-55330-6	LT-C-066-6-8	Total/NA	Solid	6010C	168487
480-55330-7	LT-C-067-0-2	Total/NA	Solid	6010C	168487
480-55330-8	LT-C-067-4-6	Total/NA	Solid	6010C	168487
480-55330-9	LT-C-067-6-8	Total/NA	Solid	6010C	168487
480-55330-11	DUP033	Total/NA	Solid	6010C	168487
480-55330-12	LT-C-068-0-2	Total/NA	Solid	6010C	168487
480-55330-13	LT-C-068-4-6	Total/NA	Solid	6010C	168487
480-55330-14	LT-C-068-8-10	Total/NA	Solid	6010C	168487
480-55330-15	LT-C-070-0-2	Total/NA	Solid	6010C	168487
480-55330-16	LT-C-070-2-4	Total/NA	Solid	6010C	168487
480-55330-17	LT-C-070-8-10	Total/NA	Solid	6010C	168487
LCSSRM 480-168487/2-A	Lab Control Sample	Total/NA	Solid	6010C	168487
MB 480-168487/1-A	Method Blank	Total/NA	Solid	6010C	168487

### Analysis Batch: 169412

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55330-18	LT-C-064-0-2	Total/NA	Solid	6010C	168986
480-55330-18 MS	LT-C-064-0-2	Total/NA	Solid	6010C	168986
480-55330-18 MSD	LT-C-064-0-2	Total/NA	Solid	6010C	168986
480-55330-19	LT-C-064-2-4	Total/NA	Solid	6010C	168986
480-55330-20	LT-C-064-8-10	Total/NA	Solid	6010C	168986
480-55330-21	LT-C-071-0-2	Total/NA	Solid	6010C	168986
480-55330-22	LT-C-071-2-4	Total/NA	Solid	6010C	168986
480-55330-23	LT-C-071-8-10	Total/NA	Solid	6010C	168986
LCSSRM 480-168986/2-A	Lab Control Sample	Total/NA	Solid	6010C	168986
MB 480-168986/1-A	Method Blank	Total/NA	Solid	6010C	168986

## General Chemistry

### Analysis Batch: 168175

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55330-1	LT-C-065-0-2	Total/NA	Solid	Moisture	
480-55330-2	LT-C-065-4-6	Total/NA	Solid	Moisture	
480-55330-3	LT-C-065-6-8	Total/NA	Solid	Moisture	
480-55330-4	LT-C-066-0-2	Total/NA	Solid	Moisture	
480-55330-5	LT-C-066-4-6	Total/NA	Solid	Moisture	
480-55330-5 MS	LT-C-066-4-6	Total/NA	Solid	Moisture	
480-55330-5 MSD	LT-C-066-4-6	Total/NA	Solid	Moisture	
480-55330-6	LT-C-066-6-8	Total/NA	Solid	Moisture	
480-55330-7	LT-C-067-0-2	Total/NA	Solid	Moisture	
480-55330-8	LT-C-067-4-6	Total/NA	Solid	Moisture	
480-55330-9	LT-C-067-6-8	Total/NA	Solid	Moisture	
480-55330-11	DUP033	Total/NA	Solid	Moisture	

TestAmerica Buffalo

# QC Association Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

## General Chemistry (Continued)

### Analysis Batch: 168175 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55330-12	LT-C-068-0-2	Total/NA	Solid	Moisture	5
480-55330-13	LT-C-068-4-6	Total/NA	Solid	Moisture	6
480-55330-14	LT-C-068-8-10	Total/NA	Solid	Moisture	7
480-55330-15	LT-C-070-0-2	Total/NA	Solid	Moisture	8
480-55330-16	LT-C-070-2-4	Total/NA	Solid	Moisture	9
480-55330-17	LT-C-070-8-10	Total/NA	Solid	Moisture	10
480-55330-18	LT-C-064-0-2	Total/NA	Solid	Moisture	11
480-55330-18 MS	LT-C-064-0-2	Total/NA	Solid	Moisture	12
480-55330-18 MSD	LT-C-064-0-2	Total/NA	Solid	Moisture	13
480-55330-19	LT-C-064-2-4	Total/NA	Solid	Moisture	14
480-55330-20	LT-C-064-8-10	Total/NA	Solid	Moisture	15
480-55330-21	LT-C-071-0-2	Total/NA	Solid	Moisture	
480-55330-22	LT-C-071-2-4	Total/NA	Solid	Moisture	
480-55330-23	LT-C-071-8-10	Total/NA	Solid	Moisture	

## Lab Chronicle

Client: Posillico Consulting  
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-065-0-2**

**Lab Sample ID: 480-55330-1**

Date Collected: 02/26/14 09:30

Matrix: Solid

Date Received: 02/28/14 09:00

Percent Solids: 89.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			168432	03/04/14 10:42	CAM	TAL BUF
Total/NA	Analysis	8270D		1	168764	03/06/14 08:05	RMM	TAL BUF
Total/NA	Prep	3550C			168208	03/03/14 08:24	KEB	TAL BUF
Total/NA	Analysis	8081B		5	168274	03/03/14 17:30	LMW	TAL BUF
Total/NA	Prep	7471B			168300	03/04/14 07:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	168485	03/04/14 12:01	JRK	TAL BUF
Total/NA	Prep	3050B			168487	03/05/14 12:50	EHD	TAL BUF
Total/NA	Analysis	6010C		1	169347	03/08/14 01:41	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	168175	03/01/14 17:14		TAL BUF

**Client Sample ID: LT-C-065-4-6**

**Lab Sample ID: 480-55330-2**

Date Collected: 02/26/14 09:35

Matrix: Solid

Date Received: 02/28/14 09:00

Percent Solids: 86.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			168432	03/04/14 10:42	CAM	TAL BUF
Total/NA	Analysis	8270D		1	168764	03/06/14 08:28	RMM	TAL BUF
Total/NA	Prep	3550C			168208	03/03/14 08:24	KEB	TAL BUF
Total/NA	Analysis	8081B		5	168274	03/03/14 17:47	LMW	TAL BUF
Total/NA	Prep	7471B			168300	03/04/14 07:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	168485	03/04/14 12:04	JRK	TAL BUF
Total/NA	Prep	3050B			168487	03/05/14 12:50	EHD	TAL BUF
Total/NA	Analysis	6010C		1	169347	03/08/14 01:43	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	168175	03/01/14 17:14		TAL BUF

**Client Sample ID: LT-C-065-6-8**

**Lab Sample ID: 480-55330-3**

Date Collected: 02/26/14 09:40

Matrix: Solid

Date Received: 02/28/14 09:00

Percent Solids: 89.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			168432	03/04/14 10:42	CAM	TAL BUF
Total/NA	Analysis	8270D		1	168764	03/06/14 08:51	RMM	TAL BUF
Total/NA	Prep	3550C			168208	03/03/14 08:24	KEB	TAL BUF
Total/NA	Analysis	8081B		1	168274	03/03/14 18:05	LMW	TAL BUF
Total/NA	Prep	7471B			168300	03/04/14 07:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	168485	03/04/14 12:06	JRK	TAL BUF
Total/NA	Prep	3050B			168487	03/05/14 12:50	EHD	TAL BUF
Total/NA	Analysis	6010C		1	169347	03/08/14 01:46	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	168175	03/01/14 17:14		TAL BUF

TestAmerica Buffalo

## Lab Chronicle

Client: Posillico Consulting  
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

### Client Sample ID: LT-C-066-0-2

Date Collected: 02/26/14 10:45

Date Received: 02/28/14 09:00

### Lab Sample ID: 480-55330-4

Matrix: Solid

Percent Solids: 85.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			168432	03/04/14 10:42	CAM	TAL BUF
Total/NA	Analysis	8270D		1	168764	03/06/14 09:14	RMM	TAL BUF
Total/NA	Prep	3550C			168208	03/03/14 08:24	KEB	TAL BUF
Total/NA	Analysis	8081B		1	168274	03/03/14 18:22	LMW	TAL BUF
Total/NA	Prep	7471B			168300	03/04/14 07:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	168485	03/04/14 12:11	JRK	TAL BUF
Total/NA	Prep	3050B			168487	03/05/14 12:50	EHD	TAL BUF
Total/NA	Analysis	6010C		1	169347	03/08/14 01:49	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	168175	03/01/14 17:14		TAL BUF

### Client Sample ID: LT-C-066-4-6

Date Collected: 02/26/14 10:50

Date Received: 02/28/14 09:00

### Lab Sample ID: 480-55330-5

Matrix: Solid

Percent Solids: 88.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			168432	03/04/14 10:42	CAM	TAL BUF
Total/NA	Analysis	8270D		1	168764	03/06/14 09:37	RMM	TAL BUF
Total/NA	Prep	3550C			168208	03/03/14 08:24	KEB	TAL BUF
Total/NA	Analysis	8081B		1	168389	03/04/14 15:49	LMW	TAL BUF
Total/NA	Prep	7471B			168300	03/04/14 07:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	168485	03/04/14 12:13	JRK	TAL BUF
Total/NA	Prep	3050B			168487	03/05/14 12:50	EHD	TAL BUF
Total/NA	Analysis	6010C		1	169347	03/08/14 01:52	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	168175	03/01/14 17:14		TAL BUF

### Client Sample ID: LT-C-066-6-8

Date Collected: 02/26/14 10:55

Date Received: 02/28/14 09:00

### Lab Sample ID: 480-55330-6

Matrix: Solid

Percent Solids: 87.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			168432	03/04/14 10:42	CAM	TAL BUF
Total/NA	Analysis	8270D		1	168764	03/06/14 10:01	RMM	TAL BUF
Total/NA	Prep	3550C			168208	03/03/14 08:24	KEB	TAL BUF
Total/NA	Analysis	8081B		1	168274	03/03/14 18:40	LMW	TAL BUF
Total/NA	Prep	7471B			168300	03/04/14 07:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	168485	03/04/14 12:21	JRK	TAL BUF
Total/NA	Prep	3050B			168487	03/05/14 12:50	EHD	TAL BUF
Total/NA	Analysis	6010C		1	169347	03/08/14 02:11	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	168175	03/01/14 17:14		TAL BUF

TestAmerica Buffalo

## Lab Chronicle

Client: Posillico Consulting  
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

### Client Sample ID: LT-C-067-0-2

Date Collected: 02/26/14 11:25

Date Received: 02/28/14 09:00

### Lab Sample ID: 480-55330-7

Matrix: Solid

Percent Solids: 83.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			168432	03/04/14 10:42	CAM	TAL BUF
Total/NA	Analysis	8270D		1	168764	03/06/14 10:24	RMM	TAL BUF
Total/NA	Prep	3550C			168208	03/03/14 08:24	KEB	TAL BUF
Total/NA	Analysis	8081B		1	168274	03/03/14 19:33	LMW	TAL BUF
Total/NA	Prep	7471B			168300	03/04/14 07:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	168485	03/04/14 12:23	JRK	TAL BUF
Total/NA	Prep	3050B			168487	03/05/14 12:50	EHD	TAL BUF
Total/NA	Analysis	6010C		1	169347	03/08/14 02:14	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	168175	03/01/14 17:14		TAL BUF

### Client Sample ID: LT-C-067-4-6

Date Collected: 02/26/14 11:30

Date Received: 02/28/14 09:00

### Lab Sample ID: 480-55330-8

Matrix: Solid

Percent Solids: 83.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			168432	03/04/14 10:42	CAM	TAL BUF
Total/NA	Analysis	8270D		1	168764	03/06/14 10:48	RMM	TAL BUF
Total/NA	Prep	3550C			168208	03/03/14 08:24	KEB	TAL BUF
Total/NA	Analysis	8081B		1	168274	03/03/14 19:50	LMW	TAL BUF
Total/NA	Prep	7471B			168300	03/04/14 07:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	168485	03/04/14 12:25	JRK	TAL BUF
Total/NA	Prep	3050B			168487	03/05/14 12:50	EHD	TAL BUF
Total/NA	Analysis	6010C		1	169347	03/08/14 02:17	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	168175	03/01/14 17:14		TAL BUF

### Client Sample ID: LT-C-067-6-8

Date Collected: 02/26/14 11:35

Date Received: 02/28/14 09:00

### Lab Sample ID: 480-55330-9

Matrix: Solid

Percent Solids: 88.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			168432	03/04/14 10:42	CAM	TAL BUF
Total/NA	Analysis	8270D		1	168764	03/06/14 11:11	RMM	TAL BUF
Total/NA	Prep	3550C			168208	03/03/14 08:24	KEB	TAL BUF
Total/NA	Analysis	8081B		1	168274	03/03/14 20:08	LMW	TAL BUF
Total/NA	Prep	7471B			168300	03/04/14 07:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	168485	03/04/14 12:27	JRK	TAL BUF
Total/NA	Prep	3050B			168487	03/05/14 12:50	EHD	TAL BUF
Total/NA	Analysis	6010C		1	169347	03/08/14 02:20	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	168175	03/01/14 17:14		TAL BUF

TestAmerica Buffalo

## Lab Chronicle

Client: Posillico Consulting  
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

### Client Sample ID: DUP033

Date Collected: 02/26/14 00:00

Date Received: 02/28/14 09:00

### Lab Sample ID: 480-55330-11

Matrix: Solid

Percent Solids: 90.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			168432	03/04/14 10:42	CAM	TAL BUF
Total/NA	Analysis	8270D		1	168764	03/06/14 11:35	RMM	TAL BUF
Total/NA	Prep	3550C			168208	03/03/14 08:24	KEB	TAL BUF
Total/NA	Analysis	8081B		1	168274	03/03/14 20:25	LMW	TAL BUF
Total/NA	Prep	7471B			168300	03/04/14 07:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	168485	03/04/14 12:28	JRK	TAL BUF
Total/NA	Prep	3050B			168487	03/05/14 12:50	EHD	TAL BUF
Total/NA	Analysis	6010C		1	169347	03/08/14 02:22	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	168175	03/01/14 17:14		TAL BUF

### Client Sample ID: LT-C-068-0-2

Date Collected: 02/26/14 12:35

Date Received: 02/28/14 09:00

### Lab Sample ID: 480-55330-12

Matrix: Solid

Percent Solids: 80.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			168432	03/04/14 10:42	CAM	TAL BUF
Total/NA	Analysis	8270D		1	168764	03/06/14 11:58	RMM	TAL BUF
Total/NA	Prep	3550C			168208	03/03/14 08:24	KEB	TAL BUF
Total/NA	Analysis	8081B		10	168274	03/03/14 20:43	LMW	TAL BUF
Total/NA	Prep	7471B			168301	03/04/14 07:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	168485	03/04/14 12:37	JRK	TAL BUF
Total/NA	Prep	3050B			168487	03/05/14 12:50	EHD	TAL BUF
Total/NA	Analysis	6010C		1	169347	03/08/14 02:25	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	168175	03/01/14 17:14		TAL BUF

### Client Sample ID: LT-C-068-4-6

Date Collected: 02/26/14 12:40

Date Received: 02/28/14 09:00

### Lab Sample ID: 480-55330-13

Matrix: Solid

Percent Solids: 84.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			168432	03/04/14 10:42	CAM	TAL BUF
Total/NA	Analysis	8270D		1	168764	03/06/14 12:22	RMM	TAL BUF
Total/NA	Prep	3550C			168208	03/03/14 08:24	KEB	TAL BUF
Total/NA	Analysis	8081B		1	168274	03/03/14 21:00	LMW	TAL BUF
Total/NA	Prep	7471B			168301	03/04/14 07:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	168485	03/04/14 12:39	JRK	TAL BUF
Total/NA	Prep	3050B			168487	03/05/14 12:50	EHD	TAL BUF
Total/NA	Analysis	6010C		1	169347	03/08/14 02:28	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	168175	03/01/14 17:14		TAL BUF

TestAmerica Buffalo

## Lab Chronicle

Client: Posillico Consulting  
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

### Client Sample ID: LT-C-068-8-10

Date Collected: 02/26/14 12:45

Date Received: 02/28/14 09:00

### Lab Sample ID: 480-55330-14

Matrix: Solid

Percent Solids: 90.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			168432	03/04/14 10:42	CAM	TAL BUF
Total/NA	Analysis	8270D		1	168764	03/06/14 12:45	RMM	TAL BUF
Total/NA	Prep	3550C			168208	03/03/14 08:24	KEB	TAL BUF
Total/NA	Analysis	8081B		1	168274	03/03/14 21:18	LMW	TAL BUF
Total/NA	Prep	7471B			168301	03/04/14 07:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	168485	03/04/14 12:41	JRK	TAL BUF
Total/NA	Prep	3050B			168487	03/05/14 12:50	EHD	TAL BUF
Total/NA	Analysis	6010C		1	169347	03/08/14 02:31	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	168175	03/01/14 17:14		TAL BUF

### Client Sample ID: LT-C-070-0-2

Date Collected: 02/26/14 13:20

Date Received: 02/28/14 09:00

### Lab Sample ID: 480-55330-15

Matrix: Solid

Percent Solids: 85.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			168432	03/04/14 10:42	CAM	TAL BUF
Total/NA	Analysis	8270D		1	168764	03/06/14 13:08	RMM	TAL BUF
Total/NA	Prep	3550C			168208	03/03/14 08:24	KEB	TAL BUF
Total/NA	Analysis	8081B		1	168274	03/03/14 21:35	LMW	TAL BUF
Total/NA	Prep	7471B			168301	03/04/14 07:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	168485	03/04/14 12:43	JRK	TAL BUF
Total/NA	Prep	3050B			168487	03/05/14 12:50	EHD	TAL BUF
Total/NA	Analysis	6010C		1	169347	03/08/14 02:33	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	168175	03/01/14 17:14		TAL BUF

### Client Sample ID: LT-C-070-2-4

Date Collected: 02/26/14 13:25

Date Received: 02/28/14 09:00

### Lab Sample ID: 480-55330-16

Matrix: Solid

Percent Solids: 87.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			168432	03/04/14 10:42	CAM	TAL BUF
Total/NA	Analysis	8270D		1	168764	03/06/14 13:32	RMM	TAL BUF
Total/NA	Prep	3550C			168208	03/03/14 08:24	KEB	TAL BUF
Total/NA	Analysis	8081B		1	168274	03/03/14 21:53	LMW	TAL BUF
Total/NA	Prep	7471B			168301	03/04/14 07:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	168485	03/04/14 12:45	JRK	TAL BUF
Total/NA	Prep	3050B			168487	03/05/14 12:50	EHD	TAL BUF
Total/NA	Analysis	6010C		1	169347	03/08/14 02:36	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	168175	03/01/14 17:14		TAL BUF

TestAmerica Buffalo

## Lab Chronicle

Client: Posillico Consulting  
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

**Client Sample ID: LT-C-070-8-10**

Date Collected: 02/26/14 13:30

Date Received: 02/28/14 09:00

**Lab Sample ID: 480-55330-17**

Matrix: Solid

Percent Solids: 86.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			168432	03/04/14 10:42	CAM	TAL BUF
Total/NA	Analysis	8270D		1	168764	03/06/14 13:55	RMM	TAL BUF
Total/NA	Prep	3550C			168208	03/03/14 08:24	KEB	TAL BUF
Total/NA	Analysis	8081B		1	168274	03/03/14 22:11	LMW	TAL BUF
Total/NA	Prep	7471B			168301	03/04/14 07:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	168485	03/04/14 12:47	JRK	TAL BUF
Total/NA	Prep	3050B			168487	03/05/14 12:50	EHD	TAL BUF
Total/NA	Analysis	6010C		1	169347	03/08/14 02:44	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	168175	03/01/14 17:14		TAL BUF

**Client Sample ID: LT-C-064-0-2**

Date Collected: 02/26/14 13:50

Date Received: 02/28/14 09:00

**Lab Sample ID: 480-55330-18**

Matrix: Solid

Percent Solids: 89.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			168432	03/04/14 10:42	CAM	TAL BUF
Total/NA	Analysis	8270D		1	168764	03/06/14 14:18	RMM	TAL BUF
Total/NA	Prep	3550C			168211	03/03/14 08:32	KEB	TAL BUF
Total/NA	Analysis	8081B		1	168278	03/03/14 18:16	LMW	TAL BUF
Total/NA	Prep	7471B			168301	03/04/14 07:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	168485	03/04/14 12:49	JRK	TAL BUF
Total/NA	Prep	3050B			168986	03/07/14 07:15	EHD	TAL BUF
Total/NA	Analysis	6010C		1	169412	03/10/14 12:08	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	168175	03/01/14 17:14		TAL BUF

**Client Sample ID: LT-C-064-2-4**

Date Collected: 02/26/14 13:55

Date Received: 02/28/14 09:00

**Lab Sample ID: 480-55330-19**

Matrix: Solid

Percent Solids: 83.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			168432	03/04/14 10:42	CAM	TAL BUF
Total/NA	Analysis	8270D		1	168764	03/06/14 14:41	RMM	TAL BUF
Total/NA	Prep	3550C			168211	03/03/14 08:32	KEB	TAL BUF
Total/NA	Analysis	8081B		1	168278	03/03/14 18:34	LMW	TAL BUF
Total/NA	Prep	7471B			168301	03/04/14 07:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	168485	03/04/14 13:00	JRK	TAL BUF
Total/NA	Prep	3050B			168986	03/07/14 07:15	EHD	TAL BUF
Total/NA	Analysis	6010C		1	169412	03/10/14 12:22	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	168175	03/01/14 17:14		TAL BUF

TestAmerica Buffalo

## Lab Chronicle

Client: Posillico Consulting  
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

### Client Sample ID: LT-C-064-8-10

Date Collected: 02/26/14 14:05

Date Received: 02/28/14 09:00

### Lab Sample ID: 480-55330-20

Matrix: Solid

Percent Solids: 93.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			168432	03/04/14 10:42	CAM	TAL BUF
Total/NA	Analysis	8270D		1	168764	03/06/14 15:04	RMM	TAL BUF
Total/NA	Prep	3550C			168211	03/03/14 08:32	KEB	TAL BUF
Total/NA	Analysis	8081B		1	168278	03/03/14 18:52	LMW	TAL BUF
Total/NA	Prep	7471B			168301	03/04/14 07:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	168485	03/04/14 13:03	JRK	TAL BUF
Total/NA	Prep	3050B			168986	03/07/14 07:15	EHD	TAL BUF
Total/NA	Analysis	6010C		1	169412	03/10/14 12:24	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	168175	03/01/14 17:14		TAL BUF

### Client Sample ID: LT-C-071-0-2

Date Collected: 02/26/14 14:30

Date Received: 02/28/14 09:00

### Lab Sample ID: 480-55330-21

Matrix: Solid

Percent Solids: 86.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			168432	03/04/14 10:42	CAM	TAL BUF
Total/NA	Analysis	8270D		1	168764	03/06/14 15:28	RMM	TAL BUF
Total/NA	Prep	3550C			168211	03/03/14 08:32	KEB	TAL BUF
Total/NA	Analysis	8081B		1	168278	03/03/14 19:09	LMW	TAL BUF
Total/NA	Prep	7471B			168301	03/04/14 07:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	168485	03/04/14 13:05	JRK	TAL BUF
Total/NA	Prep	3050B			168986	03/07/14 07:15	EHD	TAL BUF
Total/NA	Analysis	6010C		1	169412	03/10/14 12:27	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	168175	03/01/14 17:14		TAL BUF

### Client Sample ID: LT-C-071-2-4

Date Collected: 02/26/14 14:35

Date Received: 02/28/14 09:00

### Lab Sample ID: 480-55330-22

Matrix: Solid

Percent Solids: 87.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			168599	03/05/14 07:53	CAM	TAL BUF
Total/NA	Analysis	8270D		1	168768	03/06/14 14:00	ANM	TAL BUF
Total/NA	Prep	3550C			168211	03/03/14 08:32	KEB	TAL BUF
Total/NA	Analysis	8081B		1	168278	03/03/14 19:26	LMW	TAL BUF
Total/NA	Prep	7471B			168301	03/04/14 07:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	168485	03/04/14 13:07	JRK	TAL BUF
Total/NA	Prep	3050B			168986	03/07/14 07:15	EHD	TAL BUF
Total/NA	Analysis	6010C		1	169412	03/10/14 12:35	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	168175	03/01/14 17:14		TAL BUF

TestAmerica Buffalo

## Lab Chronicle

Client: Posillico Consulting  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

### **Client Sample ID: LT-C-071-8-10**

Date Collected: 02/26/14 14:40

Date Received: 02/28/14 09:00

### **Lab Sample ID: 480-55330-23**

Matrix: Solid

Percent Solids: 89.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			168599	03/05/14 07:53	CAM	TAL BUF
Total/NA	Analysis	8270D		1	168768	03/06/14 14:25	ANM	TAL BUF
Total/NA	Prep	3550C			168211	03/03/14 08:32	KEB	TAL BUF
Total/NA	Analysis	8081B		1	168278	03/03/14 19:44	LMW	TAL BUF
Total/NA	Prep	7471B			168301	03/04/14 07:30	JRK	TAL BUF
Total/NA	Analysis	7471B		1	168485	03/04/14 13:09	JRK	TAL BUF
Total/NA	Prep	3050B			168986	03/07/14 07:15	EHD	TAL BUF
Total/NA	Analysis	6010C		1	169412	03/10/14 12:38	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	168175	03/01/14 17:14		TAL BUF

### **Client Sample ID: FB031**

Date Collected: 02/26/14 15:30

Date Received: 02/28/14 09:00

### **Lab Sample ID: 480-55330-24**

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			168117	02/28/14 15:31	JRL	TAL BUF
Total/NA	Analysis	8270D		1	168242	03/03/14 15:25	RMM	TAL BUF
Total/NA	Prep	3510C			168150	03/01/14 07:25	MCZ	TAL BUF
Total/NA	Analysis	8081B		1	168278	03/03/14 15:39	LMW	TAL BUF
Total/NA	Prep	7470A			168205	03/03/14 08:00	JRK	TAL BUF
Total/NA	Analysis	7470A		1	168286	03/03/14 12:04	JRK	TAL BUF
Total/NA	Prep	3005A			168193	03/03/14 09:30	EHD	TAL BUF
Total/NA	Analysis	6010C		1	169039	03/06/14 18:52	LMH	TAL BUF

#### Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

TestAmerica Buffalo

## Certification Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

### Laboratory: TestAmerica Buffalo

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0686	07-06-14
California	NELAP	9	1169CA	09-30-14
Connecticut	State Program	1	PH-0568	09-30-14
Florida	NELAP	4	E87672	06-30-14
Georgia	State Program	4	N/A	03-31-14 *
Illinois	NELAP	5	200003	09-30-14
Iowa	State Program	7	374	03-01-15
Kansas	NELAP	7	E-10187	04-01-14 *
Kentucky (DW)	State Program	4	90029	12-31-14
Kentucky (UST)	State Program	4	30	04-01-14 *
Louisiana	NELAP	6	02031	06-30-14
Maine	State Program	1	NY00044	12-04-14
Maryland	State Program	3	294	03-31-14 *
Massachusetts	State Program	1	M-NY044	06-30-14
Michigan	State Program	5	9937	04-01-14 *
Minnesota	NELAP	5	036-999-337	12-31-14
New Hampshire	NELAP	1	2337	11-17-14
New Jersey	NELAP	2	NY455	06-30-14
New York	NELAP	2	10026	03-31-14 *
North Dakota	State Program	8	R-176	03-31-14 *
Oklahoma	State Program	6	9421	08-31-14
Oregon	NELAP	10	NY200003	06-09-14
Pennsylvania	NELAP	3	68-00281	07-31-14
Rhode Island	State Program	1	LAO00328	12-30-14
Tennessee	State Program	4	TN02970	04-01-14 *
Texas	NELAP	6	T104704412-11-2	07-31-14
USDA	Federal		P330-11-00386	11-22-14
Virginia	NELAP	3	460185	09-14-14
West Virginia DEP	State Program	3	252	03-31-14 *
Wisconsin	State Program	5	998310390	08-31-14

\* Expired certification is currently pending renewal and is considered valid.

TestAmerica Buffalo

## Method Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

Method	Method Description	Protocol	Laboratory
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
8081B	Organochlorine Pesticides (GC)	SW846	TAL BUF
6010C	Metals (ICP)	SW846	TAL BUF
7470A	Mercury (CVAA)	SW846	TAL BUF
7471B	Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF

### Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

### Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600



## Sample Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55330-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-55330-1	LT-C-065-0-2	Solid	02/26/14 09:30	02/28/14 09:00
480-55330-2	LT-C-065-4-6	Solid	02/26/14 09:35	02/28/14 09:00
480-55330-3	LT-C-065-6-8	Solid	02/26/14 09:40	02/28/14 09:00
480-55330-4	LT-C-066-0-2	Solid	02/26/14 10:45	02/28/14 09:00
480-55330-5	LT-C-066-4-6	Solid	02/26/14 10:50	02/28/14 09:00
480-55330-6	LT-C-066-6-8	Solid	02/26/14 10:55	02/28/14 09:00
480-55330-7	LT-C-067-0-2	Solid	02/26/14 11:25	02/28/14 09:00
480-55330-8	LT-C-067-4-6	Solid	02/26/14 11:30	02/28/14 09:00
480-55330-9	LT-C-067-6-8	Solid	02/26/14 11:35	02/28/14 09:00
480-55330-11	DUP033	Solid	02/26/14 00:00	02/28/14 09:00
480-55330-12	LT-C-068-0-2	Solid	02/26/14 12:35	02/28/14 09:00
480-55330-13	LT-C-068-4-6	Solid	02/26/14 12:40	02/28/14 09:00
480-55330-14	LT-C-068-8-10	Solid	02/26/14 12:45	02/28/14 09:00
480-55330-15	LT-C-070-0-2	Solid	02/26/14 13:20	02/28/14 09:00
480-55330-16	LT-C-070-2-4	Solid	02/26/14 13:25	02/28/14 09:00
480-55330-17	LT-C-070-8-10	Solid	02/26/14 13:30	02/28/14 09:00
480-55330-18	LT-C-064-0-2	Solid	02/26/14 13:50	02/28/14 09:00
480-55330-19	LT-C-064-2-4	Solid	02/26/14 13:55	02/28/14 09:00
480-55330-20	LT-C-064-8-10	Solid	02/26/14 14:05	02/28/14 09:00
480-55330-21	LT-C-071-0-2	Solid	02/26/14 14:30	02/28/14 09:00
480-55330-22	LT-C-071-2-4	Solid	02/26/14 14:35	02/28/14 09:00
480-55330-23	LT-C-071-8-10	Solid	02/26/14 14:40	02/28/14 09:00
480-55330-24	FB031	Water	02/26/14 15:30	02/28/14 09:00

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TestAmerica Buffalo

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Name (for report and invoice)  
*Elli's Koch*

Company

**RXR - Glen Isle Partners, LLC**  
625-BXR Plaza  
State  
Uniondale  
NY  
Phone  
Fax

## CHAIN OF CUSTODY / ANALYSIS REQUESTS

149-3679  
480-55330 Chain of Custody

Page 7 of 7

Samplers Name ( Printed )  
*Amberle Raccatino/Townsend*  
P.O. #

Address  
625-BXR Plaza  
State  
Uniondale  
NY  
Phone  
Fax

City  
Uniondale  
NY  
Phone  
Fax

Analysis Turnaround Time  
Standard   
Rush Charges Authorized For:  
2 Week   
1 Week   
Other

Site/Project Identification  
State (Location of site): NJ:  NY:  Other:

Regulatory Program:  
Glen Isle Water System Redevelopment

ANALYSIS REQUESTED (ENTER % BELOW TO INDICATE REQUEST)

LAB USE ONLY  
Project No:

Job No:

Other:

Sample Identification	Date	Time	Matrix	No. of Cont.	Sample Numbers
LT-C-065-0-2	1/26/19	9:30	Soil	1	
LT-C-065-4-6		9:35			
LT-C-065-6-8		9:40			
LT-C-066-0-2		10:05			
LT-C-066-4-6 (MS/MSD)		10:50		3	
LT-C-066-6-8		10:55		1	
LT-C-067-0-2		11:25		2	
LT-C-067-4-6		11:30		1	
LT-C-067-6-8		11:35		1	
LT-C-067-10-12		11:40		1	

Preservation Used: 1 = ICE, 2 = HCl, 3 = H<sub>2</sub>SO<sub>4</sub>, 4 = HNO<sub>3</sub>, 5 = NaOH

6 = Other , 7 = Other

Soil: \_\_\_\_\_  
Water: \_\_\_\_\_

### Special Instructions

Relinquished by <i>M. A.</i>	Company <i>PhCC</i>	Date / Time 2019-03-27 14:24	Received by <i>B. J. B.</i>	Company <i>DRINK</i>
Relinquished by 2) <i>S. Sonnen</i>	Company <i>T.A.</i>	Date / Time 2019-03-27 14:00	Received by <i>M. S.</i>	Company <i>TAB</i>
Relinquished by 3) <i>S. Sonnen</i>	Company	Date / Time 2019-03-28 14:00	Received by <i>M. S.</i>	Company <i>TAB</i>
Relinquished by 4) <i>S. Sonnen</i>	Company	Date / Time 2019-03-28 14:00	Received by <i>M. S.</i>	Company <i>TAB</i>

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132).

Massachusetts (M-NJ312), North Carolina (No. 578)

TAL - 0016 (0408)



# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

## CHAIN OF CUSTODY / ANALYSIS REQUEST

777 New Durham Road  
Edison, New Jersey 08817  
Phone: (732) 549-3900 Fax: (732) 549-3679

Name (for report and invoice)  
Ellis Koch  
Company  
DXR - Glen Isle - Partners, LLC

Samplers Name (Printed)  
Amanda Paccarello / Tom Fitzgerald  
P. O. #

Site/Project Identification

Glen Isle Waterfront Redevelopment

Page 2 of 3

State (Location of site): NJ:  NY:  Other:

Regulatory Program:

LAB USE ONLY  
Project No:

Job No:

Other:

ANALYSIS REQUESTED (ENTER X BELOW TO INDICATE REQUEST)

Analysis Turnaround Time

Standard:

Rush Charges Authorized For:

2 Week

1 Week

Other

Sample  
Numbers

Sample Identification	Date	Time	Matrix	No. of Cont.
D0033	2-26-14	X	Sol	1
LT-C-068-8-2		1235	X	1
LT-C-068-8-4-6		1246	X	1
LT-C-068-8-10		1245	X	1
LT-C-070-0-2		1320	X	1
LT-C-070-2-4		1345	X	1
LT-C-070-8-10		1330	X	1
LT-C-064-0-2 (inst)		1350	X	3
LT-C-064-2-4		1355	X	1
LT-C-064-8-10		1405	X	2

Preservation Used: 1 = HCl, 2 = HNO<sub>3</sub>, 3 = H<sub>2</sub>SO<sub>4</sub>, 4 = NaOH  
6 = Other      7 = Other  
Soil: \_\_\_\_\_  
Water: \_\_\_\_\_

Special Instructions

Relinquished by <u>J. A.</u>	Company <u>DWCC</u>	Date / Time <u>2-27-14 13:00</u>	Received By <u>T. A.</u>	Date / Time <u>2-27-14 14:00</u>	Received By <u>T. A.</u>	Date / Time <u>2-28-14 09:00</u>	Received By <u>T. A.</u>	Date / Time <u>2-28-14 09:00</u>	Received By <u>T. A.</u>	Date / Time <u>2-28-14 09:00</u>	Received By <u>T. A.</u>	Date / Time <u>2-28-14 09:00</u>
Relinquished by <u>B. Sonni</u>	Company <u>J.A.</u>											
Relinquished by <u>4)</u>	Company											

Water Metals Filtered (Yes/No)?

Company

T. A.

Company

T. A.

Company

T. A.

Company

T. A.

Company

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132).  
Massachusetts (M-NJ312), North Carolina (No. 578)

TAL - 0016 (0408)

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

## **CHAIN OF CUSTODY / ANALYSIS REQUEST**

777 New Durham Road  
Edison, New Jersey 08817  
Phone: (732) 549-3900 Fax: (732) 549-3

Name (for report and invoice) <b>E/S Koch</b>	Samplers Name (Printed) <b>Amanda Recalde/Tom Finnegan</b>	Site/Project Identification <b>Glen Isle Waterfront Redevelopment</b>		
Company <b>RXR - Glen Isle - Partners, LLC</b>	P.O. # <b>625 Plaza</b>	State (Location of site): NJ: <input type="checkbox"/> NY: <input checked="" type="checkbox"/> Other:		
Address <b>Uniondale</b>	City <b>NY</b>	Regulatory Program:		
Phone <b>Fax</b>	Analysis Turnaround Time <input checked="" type="checkbox"/> Standard Push Charges Authorized For: <input type="checkbox"/> 2 Week <input type="checkbox"/> 1 Week <input type="checkbox"/> Other _____	ANALYSIS REQUESTED (ENTER % BELOW TO INDICATE REQUEST)		
		<b>5%</b>	<b>10%</b>	<b>15%</b>
		<b>20%</b>	<b>25%</b>	<b>30%</b>
		<b>35%</b>	<b>40%</b>	<b>45%</b>
		<b>50%</b>	<b>55%</b>	<b>60%</b>
		<b>65%</b>	<b>70%</b>	<b>75%</b>
		<b>80%</b>	<b>85%</b>	<b>90%</b>
		<b>95%</b>	<b>100%</b>	
Sample Identification <b>C-074-0-2</b>	Date <b>2-26-14</b>	Time <b>1430</b>	Matrix <b>Soil</b>	No. of Cont. <b>1</b>
<b>C-074-2-4</b>	<b>2-26-14</b>	<b>1435</b>	<b>Soil</b>	<b>1</b>
<b>C-074-8-10</b>	<b>2-26-14</b>	<b>1440</b>	<b>Soil</b>	<b>1</b>
<b>EB031</b>	<b>2-26-14</b>	<b>1530</b>		<b>10</b>
Preservation Used: 1 = ICE, 2 = HCl, 3 = H <sub>2</sub> SO <sub>4</sub> , 4 = HNO <sub>3</sub> , 5 = NaOH 6 = Other _____, 7 = Other _____				
Soil: _____ Water: _____				

### Special Instructions

Relinquished by <i>Mr. H</i>	Company <i>TMG</i>	Date / Time <i>2014-01-15</i>	Received by <i>C. H. S.</i>	Company <i>TMG</i>
Relinquished by 2)	Company	Date / Time	Received by 1) <i>C. H. S.</i>	Company
Relinquished by 3) <i>S. Sonni</i>	Company <i>T.A.</i>	Date / Time <i>2014-01-14 14:00</i>	Received by <i>C. H. S.</i>	Company <i>T.A.</i>
Relinquished by 4)	Company	Date / Time	Received by <i>C. H. S.</i>	Company

Laboratory Certifications: New Jersey (12028), New  
Massachusetts (M-N 312) North Carolina (No 578)

#3 31777537  
ia (68-522), Connecticut (PH-0200), Rhode Island (132). TAL - 0016 (0408)

## Login Sample Receipt Checklist

Client: Posillico Consulting

Job Number: 480-55330-1

**Login Number:** 55330

**List Source:** TestAmerica Buffalo

**List Number:** 1

**Creator:** Stau, Brandon M

Question	Answer	Comment	
Radioactivity either was not measured or, if measured, is at or below background	True		1
The cooler's custody seal, if present, is intact.	True		2
The cooler or samples do not appear to have been compromised or tampered with.	True		3
Samples were received on ice.	True		4
Cooler Temperature is acceptable.	True		5
Cooler Temperature is recorded.	True		6
COC is present.	True		7
COC is filled out in ink and legible.	True		8
COC is filled out with all pertinent information.	True		9
Is the Field Sampler's name present on COC?	True		10
There are no discrepancies between the sample IDs on the containers and the COC.	True		11
Samples are received within Holding Time.	True		12
Sample containers have legible labels.	True		13
Containers are not broken or leaking.	True		14
Sample collection date/times are provided.	True		15
Appropriate sample containers are used.	True		
Sample bottles are completely filled.	True		
Sample Preservation Verified	True		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True		
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True		
If necessary, staff have been informed of any short hold time or quick TAT needs	True		
Multiphasic samples are not present.	True		
Samples do not require splitting or compositing.	True		
Sampling Company provided.	True	rxr	
Samples received within 48 hours of sampling.	True		
Samples requiring field filtration have been filtered in the field.	N/A		
Chlorine Residual checked.	N/A		